Historic, Archive Document

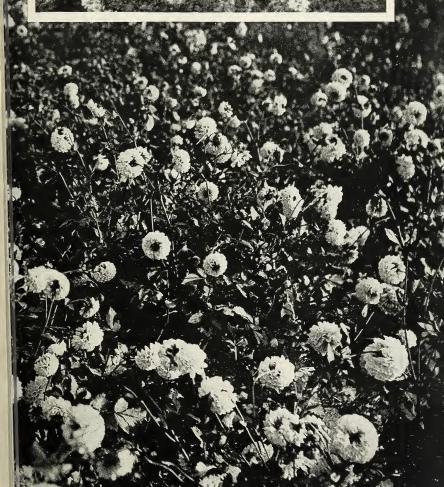
Do not assume content reflects current scientific knowledge, policies, or practices.





Dahlias, Gladioli. Asters, Peonies.

Spencer, Indiana.



How to Order

SEND IN YOUR ORDER EARLY, as we sometimes run short on the best varieties

MAKE OUT YOUR ORDER, giving a second choice in case a variety should be sold out. We will substitute under your order. Always keep a copy of your order.

We aim to answer all correspondence and acknowledge all orders the same day as received.

We Ship always the safest, best route, packing as lightly, yet securely as possible.

PACKAGES under four pounds go by prepaid parcel post or express; heavier by express or freight at customer's expense, no charge being made for crates or packing.

Before Mailing Your Order, be sure your name and address is written very plainly, giving post office and express office.

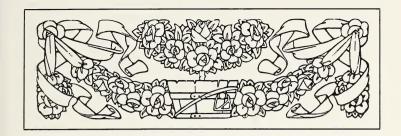
SEND Money either by post office or express order, draft, check or two-cent stamps.

IF CURRENCY OR SILVER IS ENCLOSED, be sure to register the letter.

WE Do Not Send C. O. D., unless a partial remittance accompanies the order.

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Our Guarantee—We use every care in filling orders and guarantee safe arrival of all goods in the United States if sent by express or parcel post. We Guarantee our stock true to name and send out our goods with the understanding that should errors of any kind occur, we will have fulfilled all our obligations to our customers when we have replaced the goods or refunded the price of the stock bought. Under no other condition will we fill orders. We can not guarantee success of crop. Aside from furnishing you the best seeds, bulbs and plants it is possible to grow, the success of a crop is beyond our control. Unfavorable weather, carelessness of the grower in following directions, etc., cause most failures.



Foreword

N sending this catalogue we set the mark of our seventeenth year in hybridizing, crossing, testing, selecting and growing the best Asters, Dahlias, Gladiolus and Peonies in the world. No new varieties are ever listed until they have gone through the most rigid tests.

WE TEST ANNUALLY THOUSANDS OF New VARIETIES, but comparatively few ever get into our lists. When a variety passes our tests, you may feel safe in buying it as a standard variety.

When You Buy Asters, Dahlias, Gladiolus or Peonies, why not buy of a firm who makes a specialty of these items and get the benefit of their scientific experience and the unexcelled quality of the stock they produce?

Our Bulbs and Plants Are Grown with a Conscience.

All the flowers, bulbs and seeds advertised in this catalogue are grown in our own gardens.

The cuts in this catalogue are reproductions of photographs taken by our own photographer right on our own grounds.

The field views are exact reproductions of the sight you will see when you visit our Show Gardens.

Come and see us! Visitors are always welcome.

SPENCER, INDIANA

HE home of the National Show Gardens is located fifty miles southwest of Indianapolis in O famed as one of the most beautiful towns in all America. Any one who knows anything about Indiana knows Owen County as "Sweet Owen, Indiana's Beauty Spot," and, indeed, the beauty of hill and valley, with the winding river, the limestone cliffs and natural woods combine to make a procession of landscapes that can not be excelled.

In the middle of this lovely country, dropped down in a charming valley with the hills ranging round are the National Show Gardens spread out in the Hoosier sunshine. Situated on the outskirts and cornering into the town, on the east and north, and hemmed in by a road whose beauty has given it the name of "Lover's Lane." There is first the big cultivated fields sloping gently toward the road, where flowers grow and bloom in a galaxy of color during the spring, summer and fall months. Back of the field a knoll rises, and winding in and out around the edge runs a beautiful drive, outlined here and there by evergreen trees and artificial lakes. On the knoll the house, big, roomy, and oldtime mansion of twenty-eight rooms, sits in the spread of lawn and bordered walks. The place is so charming that people from the surrounding towns and visitors from afar come continually to walk in the gardens and the great, cool vard, or to sit on our wide verandas, from which one can look across fields and drives into the beautiful town. This wonderful spot, "once the home of Hon. Calvin Fletcher, the architect who selected the spot and laid out the city of Pasadena, California," was chosen by him for a home as the most beautiful spot in the world.

The garden itself, large fields of Dahlias, Gladiolus, Peonies and Asters, great lakes of flowers, so brilliant in colors hedged in by stately Norway maples, is a sight never to be forgotten. The air is sweet, the sky is Indiana's own. So that it has ceased to be a mystery why great men, rich men, and scientific men are willing to travel across the continent to see these gardens.

Just north and east of the town lies the new State Park, with the Show Gardens nestled between. Here is another attraction to tourists and visitors. For ages the water has tumbled down among the rocks till it has carved for itself a wonderful canyon, lined with shrubs, wild-flowers, moss and soft rich colors topped with ancient trees. The road runs direct from the National Show Gardens to this park.

ASTERS

Select Seeds and Plants from the World's Finest Varieties

THE Aster is the most important outdoor cut flower annual known, coming into bloom during the hot, dry months, when greenhouse flowers are practically gone, and when florists are changing the soil in their benches.

No line will realize the florist or gardener greater income for the money invested than a well-selected list of our cut flower

Asters.

For the amateur's garden or border, few plants will give such satisfaction for display, or for cut flowers. Asters also make excellent pot plants.

We assert without fear of contradiction that we grow the finest and most extensive list of Aster plants in America. We never allow a really good variety to escape us if we know it.

We make no effort to compete in price, yet we believe that no one can grow the quality of plants and seeds we grow for less money. We do not seek a reputation for cheap stock; but we do maintain that no stock can be better grown than is ours.

All seed is selected, hand picked, from the finest flowers.

Our Aster plants are grown from seed of the finest blooms, hardened in cold frames and in the open ground—not like tender, greenhouse-grown stock. In Aster growing, a good, healthy plant is half the battle. Cheap plants are the most expensive in the end.

First-class flowers can be obtained only by using good seed or properly grown plants.

Directions for Planting

Plant in deeply plowed, well-enriched soil, in rows 20 to 30 inches apart, and 10 to 15 inches apart in the rows. To make a solid bed or border, plant 12 to 18 inches each way.

Planting can be done in the corn belt any time from April 20 to June 20 in the open ground. Asters do well in partial shade.

Cultivation

From the time the plants are set in the ground until they are showing the first buds, the soil should be kept loose by frequent stirring. This will keep down weeds and retain moisture. When watering is absolutely necessary, do it thoroughly by soaking the

loose soil to its depth; then conserve this moisture by shallow cultivation as soon as the ground is dry enough to work.

Principal Insect Enemies

Cutworms sometimes destroy Asters by cutting off the plants just above ground. They usually hide near the plants. These pests should be hunted out and destroyed.

Aster beetles and Tarnish bugs sometimes eat the blooms. The first of these should be picked off by hand and destroyed before

they lay their eggs.

Quality Asters

Any kind of Aster Plants you may call for and in any quantity you may desire from 100 to 100,000.

Seed by packet, ounce, pound, or fractional parts.

We recommend an early booking of your order before the best varieties are sold out. We suggest that you indicate a second variety which we may substitute in case your first choice is exhausted.



Crego Comet

Standard Varieties

Strong seed bed plants, cold grown, 25c per dozen; 75c per 100; \$5.00 per 1,000; \$40.00 per 10,000. State colors desired on order blank

- 69. (D) Crego Giant Comet: Immense size flowers on extremely long stems; flowers waved, curled, and twisted in magnificent style. Very fine for cutting. White, pink, rose, purple, lavender.
- **76.** (C) Early Non-Lateral Branching: All of the good qualities of the branching type with few side shoots; two weeks earlier than late branching; fine for cut flowers. White, lavender, crimson, rose.
- 80. (D) Giant Branching Comet: Great shaggy chrysanthemum style flowers on extremely long stems; one of the most popular cut flower sorts with the florists. White, pink, lavender, rose, purple.
- 85. (C) Giant Victoria: Giant plants in pyramidal habit, branching; fine show variety with large flowers; recurved petals. White, pink, lavender, blue, rose, purple.
- 91. (D) Imperial Aster: The popular midseason ball-shaped variety; indispensable for florists' work, and for selling as cut flowers. White, flesh pink, pink, rose, lavender, purple.
- 98. (C) Improved Early Hohenzollern: An earlier sort than Queen of the Market; flowers Comet style, on good upright stems. White, pink, rose, lavender, blue, purple.
- 103. (C) Improved Late Hohenzollern: The ostrich feather aster; mammoth flowers on extremely long, strong stems; beautifully twisted and curled like ragged chrysanthemums. White, pink, lavender, purple.
- 107. (A) Improved Giant Late Branching: The most popular and most useful aster in existence. Large handsome flowers on long, stiff stems; the florists' money maker. White, pink, lavender-pink, lavender, rose, purple, crimson.
- 114. (B) Late Upright: Blooms are of late branching style on extremely long stiff stems, standing straight up. May be planted closer than other asters; finest for cutting. White, lavender-pink, pink and white, rose, amethyst, purple.
- 120. (D) Mikado Aster: Possibly the finest midseason Comet aster for florists' use. White, pink, rose, dark violet.
- 125. (C) Peony Perfection: Broad cupped and incurved petals; slightly earlier than Imperials; very valuable for cutting. White, pink, lavender, purple.
- 129. (A) Queen of the Market: The popular early variety for general use as cut flowers. White pink layender rose purple crimson
- flowers. White, pink, lavender, rose, purple, crimson.

 132. (C) Royal: A fine forcing aster; earlier than early branching and as valuable as that popular class. White, shell pink, lavender pink, purple, rose, lavender.

Named Varieties of Late Introduction

Strong seed bed plants, cold grown, 50c per dozen; \$2.50 per 100; \$10.00 per 1,000; \$75.00 per 10,000.

- **135.** (D) **Astermum:** A good strain of Late Hohenzollern; very large flowers on long stems. White, pink, lavender.
- ${\bf 138.}~({\rm D})~{\bf Blue~Bird:}$ Imperial type and a fine companion for Daybreak; clear light blue.
- 139. (F) Crimson King: Very large, double upright type. Rich glowing crimson.
- 140. (F) Deep Pink Non-Lateral Branching: Brighter and deeper than Mary Semple, but not deep enough to be called rose pink; very fine.
- 141. (D) Earliest Lavender: This is the same rich lavender as Lavender Gem, but it blooms with Snowdrift. Good stems and fine feathery flowers.
- 142. (D) Early Wonder: Extra early white, good flowers, on long wiry stems.
- 143. (D) Giant Daybreak: Exquisite shade of delicate flesh pink; imperial type.
- 144. (D) Giant Purity: Purest glistening white; imperial style.



ASTER TRIALS AT THE NATIONAL SHOW GARDENS JUST COMING INTO BLOOM

- **145.** (D) **Lady Roosevelt:** A giant late branching; long heavy stems and a large broad petaled rose pink flower.
- 146. (D) Lavender Gem: Ostrich feather type; full double, resembling a ragged chrysanthemum. Delicate lavender gradually deepening in color.
- 147. (A) Mary Semple: Clear rich bright pink branching; extra choice.
- 148. (C) Peach Blossom: Very fine branching type. Beautiful peach blossom color.
- 149. (C) Peerless Pink Branching: Similiar to Mary Semple, but a better flower. Bright rich pink.
- 150. (F) Pink Beauty: Bright blush pink, very fine for cutting; one of the best midseason.
- 151. $\rm (D)$ Rochester: This wonderful lavender pink Comet aster has very few equals for the florists' use.
- 152. (B) Rose King: The largest King branching type. Beautiful brilliant rose.
- 153. (D) Rosy Morn: Exquisite rose; Imperial type.
- **154.** (F) **Snowdrift:** This is one of the earliest white asters. Good upright habit; fine feathery flowers of good size.
- 155. (D) Sunrise: Slightly deeper shade of pink than Giant Daybreak. Imperial type.
- 156. (D) Sunset: Creamy pink shaded to deeper pink. Imperial type.
- **157.** (B) **Violet King:** Giant branching habit with the popular King type of flower. Color rich dark violet.
- **158.** (D) White Fleece: One of the largest white early Comet type of asters, blooming as a companion to Lavender Gem.

Rare Novelties of Special Merit; the Very Cream of the Aster Kingdom

Strong seed bed plants, cold grown, \$1.90 per dozen; \$5.00 per 100.

- 160. Amethyst Gem: One of the most delicately beautiful of all Peony Asters; amethyst on white ground.
- 163. Aurora: Comet type, vellow passing to old rose, fine.
- **165.** Autumn Glory: Branching type. The latest of all varieties, extending the season of asters two weeks. Bright deep Enchantress pink. Best late cut flower sort.
- 167. Cactus: Early, long twisted petals, color soft lilac.
- **169.** Canary: A new Pompon with long ray florets of pure white, and large solid quilted canary center.
- 172. Cardinal: Bright rich cardinal; similar to, but dwarfer than late branching.
- 175. Crego Stripe: Regular Crego with two colors in stripe full length of petals. White and pink, white and lavender, white and rose, white and purple.
- 180. Crimson Giant: Upright type; extremely large double flowers, full of fire. Rich blood-crimson.
- 182. Dawn of Day: Earliest of all, flowers June 15, large pure white branching.
- 185. Enchantress Pink: Very large; soft pink; of upright habit.
- 187. Golden Sun: A fine yellow.
- **189.** Eclipse: A wonderful flower with long needle-like florets, very distinct. Pure glistening white; cactus type.
- 192. Giant Pink: A giant in size, taller and larger than Crego Pink. A Comet type of flower. A sport of Lady Roosevelt.
- **194. Hercules:** Strong, robust growth; enormous flowers of the finest Comet style. Pure glistening white.
- 196. Imperial Salmon: A new shade in this most popular class; pleasing bright salmon.

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- 200. Imperial Lavender: The peer of the Daybreak class. Beautiful lavender.
- 203. Improved Roosevelt: Larger, brighter, and better than the original Lady Roosevelt. Bright rose pink. Stems very long and wiry.
- 205. Jewell Ball: Perfectly round and densely double; small, purplish brown.
- 207. Lavender King Branching: Duplicate of the popular violet and rose King Branching except in color, which is a fine, clear, deep lavender.
- 210. Lavender Pink King: A splendid color in the King class; upright type.
- 212. Lavender Royal: Royal style; earlier and finer than the others.
- 215. Lemon Drop: A beautiful Yellow Imperial.
- 218. Lavender Upright King: A wonderful new upright with a flower of the King type. Clear dark lavender.
- 220. Miss Roosevelt: Extra large recurved flowers, rich yellow shading to delicate
- 223. Mikado Lavender: A new shade in the Mikado; very fine lavender. Same as Rochester except in color.
- 225. Mikado Purple: Regular Mikado type with all of the good qualities, color rich deep purple.
- 227. Non-Lateral Rochester Pink: A new type entirely. A pink Mikado flower on a non-lateral plant.
- 230. Pacific Beauty: Immense rich lavender blooms 5 to 6 inches in diameter. Petals broad and beautifully curled and twisted.
- 233. Peerless Pink: The finest branching of this color.
- 236. Pink Enchantress: Upright branching habit; a wonderful Enchantress pink
- 239. Pink King: King type in upright form.
- 242. Pride of the West: A wonderful new branching aster; pure white; cut flower
- 245. Rose Queen: A bright but deep shade of the Giant Late Branching.
- 247. Royal Stripe: Light blue and white; pink and white; red and white striped.
- 253. Scarlet Gem: The finest scarlet branching aster known. Color very rich dark scarlet.
- 255. Sensation: Bushy branching cardinal red; incurved type.
- 258. Snowdrift Pink: The finest and largest of the early upright Comets.
- 261. Superba: Wonderful new lavender pink; bigger, better and later than Mikado.
- 264. Snow Queen: An improved Snowdrift: extremely early.
- 267. Sunlight: Deep rich cream.
- 269. The Bride: Rich delicate flesh pink, with deeper shadings on outer petals. Giant branching Comet (new).
- 271. Triumph Comet Aster: 1914 introduction. Splendid Rochester type on upright plant. Larger and better in every way than Astermum. Colors white, pink, lavender pink, lavender, rose, purple.

 280. Triumph of Paris: Giant Comet type, white with quilled yellow center.
- 283. White Fleece: A wonderful plumy globe of glistening white; very large flowers on fine stems for cutting.
- 285. White King: A new King type. They have the same style of flowers as the Branching Kings, but the plants are of upright type.
- 290. White Perfection: The Whirlwind Aster. A wonderful flower on a taller plant than late upright. Purest white. Every flower reminds one of a whirlwind.
- 294. White Superba: Finer and better than Late Hohenzollern in every way.

Yellow Branching: True Branching type, delicate yellow; late.

For extra large fine twice planted plants of any variety, add to above prices 50c per 100; \$4.00 per 1,000.

ASTER SEED

Seed packets of standard varieties; small 5c; large 10c; trade packet 25c.

Seed packets of named varieties of late introduction; small 10c; large 25c; trade packet 50c.

Seed packets of rare novelties of special merit; small 25c; large 50c; trade packet \$1.00.

Seed of any variety marked:

- (A) $\frac{1}{8}$ oz., 30c; $\frac{1}{4}$ oz., 50c; $\frac{1}{2}$ oz., 90c; oz., \$1.50; $\frac{1}{8}$ lb., \$2.50; $\frac{1}{4}$ lb., \$4.25; $\frac{1}{2}$ lb., \$8.00; lb., \$14.00.
- (B) ½ oz., 50c; ¼ oz., 90c; ½ oz., \$1.50; oz., \$2.50; ½ lb., \$4.00; ¼ lb., \$7.00; ½ lb., \$12.00; lb., \$20.00.
- (C) ½ oz., 60c; ½ oz., \$1.00; ½ oz., \$1.80; oz., \$2.75; ½ lb., \$5.00; ½ lb., \$8.50; ½ lb., \$15.00; lb., \$25.00.
- (D) ½ oz., 90c; ½ oz., \$1.50; ½ oz., \$2.00; oz., \$3.00; ½ lb., \$5.50; ½ lb., \$9.50; ½ lb., \$18.00; lb., \$30.00.
- (E) ½ oz., \$1.00; ½ oz., \$1.75; ½ oz., \$3.00; oz., \$4.00; ½ lb., \$6.00; ¼ lb., \$10.50; ½ lb., \$20.00; lb., \$35.00.
- (F) $\frac{1}{8}$ oz., \$1.30; $\frac{1}{4}$ oz., \$2.00; $\frac{1}{2}$ oz., \$3.50; oz., \$5.50; $\frac{1}{8}$ lb., \$7.00; $\frac{1}{4}$ lb., \$12.50; $\frac{1}{2}$ lb., \$22.00; lb., \$40.00.

Contract prices for seed or plants quoted by special letter.

Prices of seed by weight of our rare novelties shown on pages 6 and 7 given upon request.

We cannot guarantee success, but we will do our part by furnishing you good plants or seed. This will start you right, at least.

Show Garden Collection of 140 Superb Varieties of the Best Asters in Cultivation

This collection is made up for the benefit of those who desire to make exhibits at Fairs and Shows, and also for Garden Displays from which orders may be taken for seeds or plants.

If this collection does not win first premium wherever shown, the fault will be only with the grower.

6 plants from each variety in the list, named separately........... 15.00

Asters in Grand Mixtures

210. Mixture No. 1. A Florist's superb novelty mixture including all the best cut flower varieties from the earliest to the latest, furnishing flowers the entire season through.

Plants: 25c per doz.; \$1.50 per 100; \$10.00 per 1,000. Seed: 30c per $\frac{1}{8}$ oz.; 50c per $\frac{1}{4}$ oz.; 90c per $\frac{1}{2}$ oz.; \$1.50 per oz.; \$2.50 per $\frac{1}{8}$ lb.; \$4.25 per $\frac{1}{4}$ lb.; \$8.00 per $\frac{1}{2}$ lb.; \$14.00 per lb.

212. Mixture No. 2. This is strictly a Florist's mixture of standard varieties, not one objectionable variety in the lot.

Plants: 15c per doz.; \$1.00 per 100; \$6.50 per 1,000.

Seed: ½ oz., 20c; ½ oz., 35c; ½ oz., 50c; oz., 90c; ½ lb., \$1.75; ½ lb., \$3.20; ½ lb., \$6.00; lb., \$1.00.

215. Mixture No. 3. A Grand Garden Mixture which is also good for cutting. Plants: 10c per doz.; 75c per 100; \$5.00 per 1,000. Seed: ½ oz., 15c; ½ oz., 25c; ½ oz., 45c; oz., 85c; ½ lb., \$1.60; ½ lb., \$3.00; ½ lb., \$5.50; lb., \$10.00.



Hohenzollern

Giant Comet

Violet King

Cut Flowers

We grow some Asters for cut flowers exclusively. These cut flowers can be shipped safely half way across the continent. We can furnish cut blooms from July until frost in any quantity.

Common grade 25c per doz.; \$1.50 per 100; \$10.00 per 1,000.

Select grade 50c per doz.; \$2.50 per 100; \$20.00 per 1,000.

Extra choice grade 1.00 per doz.; 5.00 per 100; 40.00 per 1,000.

One to twelve blooms of a variety furnished by express (transportation collect) to those who desire to take orders on commission, select varieties for themselves, or enter contests for premiums at Exhibitions, Shows, Fairs, etc. Specimen blooms tagged with number and price of plants or seeds \$5.00 per 100.

Growers' Guide and List of the World's Finest Dahlias

HEN we speak of Dahlias, many people even to-day think we refer only to the little ball-shaped flowers of our grandmother's gardens. This is so far from the modern Dahlia forms that it would hardly be recognized as any

relation to them.

The wonderful new forms of the Dahlia are yet comparatively unknown to the great majority of American flower lovers. The blooms range from the tiny button sizes to the Giant, Cactus, Peony and Decoratives almost a foot in diameter; some with long needle-like petals; or perchance these needle-like petals are so incurved and claw-like as to make a complete tangled puff of downy colors; again the Peony or Art Types are rivals of the finest Peonies; and the great flat-petaled Decoratives a revelation to many, so deep, broad and massive.

No other flower on earth has so many forms of blooms and foliage, or so many colors, tints and combinations of colors. The colors range from the purest, waxy whiteness through all the shades and tints to darkest maroon (almost black), even including green, the only exception being blue, which is ap-

proached in the lavenders and purples.

The forms are so varied as to baffle classification and the colors and combinations so numerous that variety names can scarcely be secured to designate them.

Well is the Dahlia called Variabilis and signally has it won the

title "Queen of Autumn" open-air flowers.

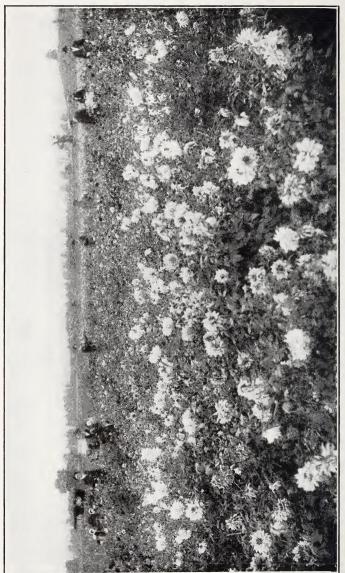
In compiling our present list we have sought to offer none except the very finest varieties in cultivation.

Our prices are for field grown tubers or green plants

CLIMATE AND SOIL—The Dahlia succeeds admirably in all climates from tropical Mexico to the far northern states and in all except the extreme colder parts of all countries in the temperate

zones, wherever sufficient soil and moisture exists.

Excellent blooms can be produced in sandy soils, in clay or in muck. One of the most beautiful dahlia gardens we ever saw was planted on what seemed to be a typical gravel bed with a good supply of stones mixed in with some soil. We have seen specimen Dahlias growing on dump piles of tin cans, coal ashes and trash with only enough earth to retain moisture to start the growth. Of course, these are not the proper places for the "Queen of Autumn." She deserves the most exacting care and cultivation and repays you an hundred-fold in gorgeous beauty for even the slightest attention.



A PARTIAL VIEW OF A TWENTY-FIVE-ACRE FIELD OF DAHLIAS AT THE NATIONAL SHOW GARDENS. MRS. CHARLES SEYBOLD AND LAWINE IN THE FOREGROUND

When to Plant—In this locality planting should be done the latter half of May or even up to June 20 is none too late. Early planting has no advantage, but rather has disadvantages, because the plants reach the blooming stage during the hottest time of the season and as a result the buds are blighted and plants become dwarfed and shrubby, hence no real good flowers are produced. The Dahlia is essentially a fall flower, blooming in the cool days of late August and in September and October to the best advantage. Farther north they may be planted earlier and further south later. Always be careful to plant in full sunlight.

PREPARATION OF THE SOIL—The soil should be thoroughly prepared by deep plowing or forking; and, if very poor, some rotten manure should be turned under in the fall. Otherwise, use no fertilizer until the plants are budding for bloom; then use either old barnyard manure as a mulch about the plants, or work it into the top soil; or commercial fertilizer raked in about the plant. Too much fertilizer tends to produce enormous plants, but fewer

flowers and of poorer quality for cutting.

DEPTH AND DISTANCE APART—The tubers should be planted by laying the tubers down so the eyes or buds will be $4\frac{1}{2}$ to 5 inches below the surface of the ground, the rows being $3\frac{1}{2}$ to 4 feet apart and the tubers $2\frac{1}{2}$ to 3 feet apart in the row. If the soil is very rich, these distances may be increased.

CULTIVATION should begin as soon as the plants appear above ground and should be continued until the plants begin to bloom,

then the weeds should be kept down.

Be careful to keep the soil loose on top at all times, never

allowing a crust to form after rains or watering.

ALLOW BUT ONE SPROUT to grow in a hill, then when the plants have formed two bracts of leaves, pinch out the center bud. This will cause four sprouts to start out near the ground. When these have again formed two bracts of leaves, they may be treated in the same manner. The plants will then brace themselves against the wind and need no staking. The stems will also be long and slender, with a bloom at the tip, making long-stemmed flowers for cutting.

When cutting the blooms for the home or for sale, make the stems as long as possible, leaving one or two joints at the base so the plants will send out new growth and produce cut flowers

until frost.

Flowers of Dahlias should be cut in the early morning or late evening, and after removing the lower leaves place in water at once and put in a cool place. Do not ship Dahlia blooms until they have been in water an hour or two at least.

CLASSIFICATION

Dahlias are classified and given in this list in the order of their popularity at the present time.

Cactus and Hybrid Cactus

THE TRUE CACTUS are full double, with long narrow fluted (rolled back), pointed or sharply divided, incurved or twisted petals and tubular one-half or more the length of the petals.

Hybrid Cactus—Same as above except petals are flatter toward

base and less than one-half the length of petals is tubular.

Peony Flowered, or Art Dahlias

PEONY FLOWERED, or ART DAHLIAS, are semi-double, with center partially hidden by twisted and incurved petals. All petals more or less broad and loosely irregular.

Decorative Dahlias

DECORATIVE DAHLIAS are full double, somewhat loosely arranged, rather flat flower, petals being broad, with round ends, or broad pointed, not incurved but turned backward, petals revolute, if rolled at all.

Show, Hybrid Show and Pompon

Show-Full double globular, with round, tipped petals more or

less quilled and spirally arranged.

Hybrid Show—Giants or Colossal, full double, semi-globular, with petals broad cupped or quilled with rounded tips more loosely arranged than the Show.

Pompon—Same as Show and Hybrid Show, but under two

inches in diameter.

Single

SINGLE DAHLIAS have but one row of petals.

Anemone-Flowered

Anemone Dahlias have the same outer petals as the Singles, with a solid double center cushion of small tubular petals.

Duplex

Duplex Dahlias are semi-double, showing a prominent open center, petals broad, flat and regular.

Collarette

COLLARETTE DAHLIAS have nine or less ray petals and one or more smaller ray petals emerging from the heart of these petals,

usually of a different shade, forming a collar around the open center of yellow stamen and anthers.

The following types are not in general cultivation in America: Miniature Pompon Cactus, Mignon, Bedding, Cockade or Zonal.

Show Gardens of Dahlias

Dahlia Show Garden Collection No. 1-\$25.00

This collection is composed of 100 named varieties of the most popular Dahlias in cultivation taken from our list, no two alike; they range in price from \$1.50 each to 20 cents each.

We do not hesitate to say this is the best display collection of

Dahlias ever offered for the price.

This collection includes the leading mammoth sorts which enter into all the shows and never fail to win the premiums. We send with this collection our Show Garden Selling Plan, by which you can make several hundred per cent. on your investment the first season.

Dahlia Show Garden Collection No. 2-\$12.50

This collection gives you 50 varieties out of the No. 1 collection. With this collection we send our Unique Show Garden Selling Plan and full instructions.

Dahlia Show Garden Collection No. 3-\$5.00

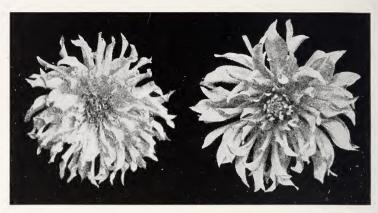
This collection consists of 20 varieties in 20 styles and 20 distinct colors and includes our Show Garden Selling Plan.

Dahlia Show Garden Collection No. 4-\$2.50

In this collection are 10 varieties. All the varieties are the very cream of their types and colors, every one the freest flowering in its class. With this collection and our Show Garden Selling Plan carefully carried out, you can establish a good business in a single year.

Our Show Garden Surplus Mixture

This mixture includes many varieties, types and colors from the standard lists. Shipped at customer's expense.



Attraction

Yellow King

Cactus and Hybrid Cactus Dahlias

	·	
220.	Alight: Rich deep orange scarlet; large, very fine	\$0.35
225.	Advance: Extremely large; light red	.25
229.	Alexander: A choice variety; large, perfect; crimson, touched maroon	.35
234.	Alfred Morgan: Rich deep crimson, extra fine	.20
239.	Amos Perry: Flame scarlet; good flower; long stems	.20
245.	Aurora: Very large, elegantly formed; soft pink on golden base, tips of petal white	.25
249.	Artisan: Rich purple carmine; a choice new variety	.50
254.	Brittania: Soft salmon flesh	.20
258.	Brunhilde: Rich plum; very fine, long stems	.25
264.	Borneman's Liebling: Delicate rose pink	.25
269.	Blanca: Large, lovely lavender pink on long stems (new)	.75
274.	Countess of Lonsdale: Richest salmon pink; best bloomer of all	.20
278.	Candeur: Pure white; free bloomer	.50
282.	Cladius: Very large, bright crimson, on long stems; fine	.25
286.	Clincher: Gigantic size; heliotrope, changing to white in center	.35
289.	Copper Plate: A massive flower of real copper color; distinct	.50
293.	Country Girl: Large golden yellow with amber tips	.20
298.	Clara G. Stredwick: Large bright salmon, base of petals yellow; fine	.25
302.	Crepsule: Pale orange tipped amber; large and fine	.25
306.	Countess of Malmesbury: Delicate peach pink; fine	.25
309.	Conquest: One of the very best, dark rich crimson maroon	.35
314.	Capstain: Soft apricot; very free	.20
316.	Dainty: Lemon yellow at base; suffused and tipped rose-pink; very delicate	.35
320.	Debutante: Delicately shaded flower; very light pin's, tipped white; long parrow claw-like petals. Very fine	.50

32 5.	Dorothy Hawes (New): Very large, deep flower; petals incurved, long	1.00
200	Dr. Roy Appleton: The finest of the long straight petaled sorts; light	1.00
329.	lemon at base and tips, shaded light salmon	.50
333.	Dreadnaught: Large glowing crimson, shaded maroon	.25
	Dorothy: Lovely silver pink, with lighter tips	.35
	Dr. Jameson: Deep crimson; very free.	.25
	Dr. Moxley (New): Deep glowing crimson, long white tips, extremely	
040.	fine	1.00
350.	Electric: One of the most attractive; pure yellow tipped heavily with	
	white; fine	.50
354 .	Emblem (New): Large fine flower; deep primrose, shaded and tipped	
	clear rose-pink	.50
	Excelsior: Fine exhibition flower; long narrow petals, deep orange	.50
	Earl of Pembroke: Large bright plum; fine	.20
	Ella Kramer: Rose pink; one of the best	.35
373.	Else: Base of petals buttercup yellow, passing to amber and rose;	0.5
	very beautiful	.25
	Floradora: Beautiful wine crimson; very free and fine	.25
	Flag of Truce: Pure white; long spear-like petals; good for exhibition.	.35
	Florence M. Stredwick: Pure white of fine form	.25
	Frau Hermine Marx: Fine form; rose pink with flesh pink center	.3 5
394.	Frederick Wenham: Long narrow petals curled and twisted in most graceful manner; color soft salmon and fawn pink	.50
399.	F. W. Barnes: Reddish fawn center straw color	.25
	Fred Cobbold: Bright crimson; free and fine	.25
	Forbes Robertson: Light orange, free and very good	.25
	Genoveva: A wonderful, new yellow; large and very fine	.35
	General Buller: Velvety maroon, tipped white	.20
420.	Gondola: Large, clear bright rose pink, long claw-like incurved petals;	
191	very fine	. 3 5
	Golden West: Very large and fine; orange buff; the leader of its class.	1.00
	Gigantic (New): A monster in size; color old gold; claw shaped, in-	2.00
	curved petals; a wonder	2.50
	Galathea: Delicate refined flesh pink, lighter center	.25
	Glory of Wilts: Extremely fine yellow	.35
	Harvest Home: Combination of yellow and apple blossom pink; fine.	.50
450.	H. L. Brousson (New): Very narrow long petals slightly incurved; outer petals deep rose, center white; fine	.50
454.	H. Shoesmith: Crimson scarlet extremely narrow pointed petals,	100
	always full center	.35
459.	Hazer Kind: Fine free flowering; lavender pink	.25
	H. H. Thomas: A very free bloomer on long stiff stems; incurved petals,	
	color rich deep crimson	.35
	Ivanhoe: Large, deep straw color	.25
471.	Iolanthe: Very free bloomer on wiry stems; deep coral red tipped gold.	.35
	Irresistible: (New.) Of greatest size; yellow suffused and edged rose	1.00
	Ivernia: Bright salmon fawn, long wiry stems	.25
483.	J. H. Jackson: Very bright crimson maroon extremely large flower, long narrow pointed petals. You should have this	.25
180	Johannesburg: Brownish golden yellow; one of the very best	.50
	Juliet: Bright rose pink, lighter center	.35
TOO.	ounce. Digit 1050 pina, lighter center	.50

498.	Jupiter: The best variegated cactus to date; yellow at base shading to salmon rose, striped bright crimson	.50
503.	Justice Bailey: (1916.) The most striking new cactus Dahlia; extremely large, perfect form, color glowing pink with lighter center	2.00
508.	Kriemhilde: Bright rose pink, cream white center	.20
	Kalif: Extremely large, pure scarlet; highest award	1.00
	Lawine: A wonderful bloomer and a wonderful flower; very large, white, slightly touched blush pink. Plants make solid banks of white.	.35
609.	Lurania: Orange terra-cotta; large incurved flower; very free	.35
612.	Landrath-Dr. Scheiff: Salmon yellow shaded rose; a most beautiful flower.	.35
615.	Les Alles: Large lavender, tinted, white specked and striped	.20
619.	Mrs. Jewet: Deep salmon, very free	.25
623.	Mme. Henry Cayeux: Enormous flowers; color bright pink with white tips.	.50
628.	Marblehead: Gigantic flowers of a distinct soft scarlet shade; fine	.50
	Marguerite Bouchon: Large heavy brilliant rose blooms with white center and tips; stems very long; fine	. 7 5
	Melody: (New.) The petals are one half yellow with outer end pure white	1.50
639.	Miss Stredwick: A lovely flower; soft yellow at base changing to deep	4
	rose; tipped light rose	1.00
	Mont Blanc: Purest white, perfect form; petals incurved	.25
	Mrs. De Luca: A lovely blend of yellow and orange	.35
	Mrs. Clinton: Deep orange at base shading to salmon red; fine	.20
	Mrs. James D. Colt: (New.) Very large; violet pink; long stems; free and very fine.	.50
	Mrs. J. P. Mace: One of the finest colors, blush pink; fine for cutting.	.20
	Mrs. Stevens: (New.) The purest pale primrose; very fine	1.00
	Mrs. Thomas Nelson Page: (New.) A combination of salmon and primrose; very large flowers on long stiff stems	.50
	Mrs. J. W. Willis: Extremely large white edged lilac in center, outer petals violet rose.	.35
	Mrs. Warnaar: (New.) Large cream white flowers edged pink; long stiff stems	1.00
679.	Mrs. William Howard Taft: Fluted petals, incurved, charming La- France rose color with white center	2.50
683.	Mary Service: Apricot pink shaded heliotrope	.20
	Mrs. George Caselton: (New.) Dark maroon, one of the best	.35
692.	Mrs. F. Grinstead: Deep crimson; finest incurved type	.25
695.	Mrs. Ed Mawley: Very fine; incurved; yellow	.25
699.	Master Carl: One of the largest; clear light amber yellow	.35
703.	Mrs. Douglas Fleming: A very fine white	1.00
707.	Mrs. Barnes: Cream yellow shading salmon rose; very fine	.35
708.	Mars: Deep orange scarlet, very free	.25
	New York: A massive yellow shading to deep bronze	.50
	Nelson: Deep rich crimson shaded magenta; large size, petals inter-	
	laced	.35
	Nieva: One of the best whites	.50
722.	Nubian: Rich deep purple; very large; free	.35
726.	Olympic: (New.) A grand crimson flower; extremely large and deep; petals incurved	.50

729.	Oliver Twist: Bright crimson; petals twisted and so incurved as to	.25
724	meet in a center Pierrot: (New.) Deep amber tipped white; very large	1.00
	President D'Applaincourt: (New.) A wonderful flower, extremely	1.00
	large; rich deep pink	2.00
	Prima Dona: (New.) Cream flushed delicate pink	2.00
747.	Prince of Yellows: One of the very best yellows; free bloomer on long	.25
750	stems	.35
	Rheinkoenig: King of the white cactus dahlias	
	Red Admiral: Fiery bright scarlet	.35
	Redcoat: (New.) A grand variety for exhibition; large, bright glowing scarlet	.50
763.	Rene Cayeux: (New.) A very large, beautiful ruby crimson; wonder-	0.5
	ful bloomer	.35
	Richard Box: (New.) Soft yellow; very free; incurved petals; fine for exhibition	1.00
772.	Rosea Superba: One of the very best for cut flowers; large, perfect, lovely rose shade	.25
777.	Ruth Forbes: Massive, clear pink, on long stems; each bloom getting better until frost	.50
780.	Sequoi: Deep saffron yellow suffused with red	.35
	Satisfaction: A beautiful flower; long narrow incurved petals; bright clear rose pink with lighter center.	.35
789.	Sunshine: A lovely deep rosy carmine, almost white at center	.25
	Schwan: A giant white; glistening narrow twisted petals; profuse	
,,,,,	bloomer	.35
796.	Strahlein Krone: Fine bright violet crimson	.25
	Simplicity: (New.) Large, elegantly formed true cactus flowers; soft	
	lilac rose; long stems; fine	1.00
	Award of Merit Harlam, 1914.	
807.	Starlight: (New.) Base of petals golden yellow changing to light yellow then to white at tips; fine late variety	1.00
809	Standard Bearer: Rich fiery red; very free bloomer.	.20
	Unique: (New.) One of the most attractive; rich blood red, points of	.20
	petals white; free bloomer on long stems	.50
812.	Volker: Bright but deep primrose yellow; finely formed flower, very	_
	free	.25
820.	Winsome: White, medium large	.20
624.	Wodan: A giant hybrid cactus, salmon rose shading to gold in center, long stems; extremely fine	.75
828.	Wacht am Rhein: Undoubtedly one of the best new dahlias; most	
	graceful form and ideal coloring soft rose pink with white suffusion:	
	splendid for cut flowers	1.50



Peony or Art Dahlia

	Peony Flowered or Art Dahlias	
833.	Attraction: (New.) A wonderful large flower, clear lilac rose, first class certificate 1914	\$1.50
	Class certificate 1914	Ψ2.00

836.	Avalanche: (New.) The best white of all	1.50
839.	Bertha Von Suttner: Immense flower with elegantly twisted petals, beautiful shade, salmon and yellow	.35
843.	Chatney: (New.) First-class certificate 1914. An exquisite shade of salmon pink. Truly a wonderful variety	1.00

851.	Duchess of Brunswick: (New.) First-class certificate. Front of	
	Duchess of Brunswick: (New.) First-class certificate. Front of petals red, reverse side apricot. A striking flower entirely distinct	1.00
855.	Germania: Brightest cherry red	.35
860.	Geshia: Rich combination of scarlet gold and yellow, the showiest of all, petals beautifully curled and twisted, the best peony dahlia yet	
	introduced	.50
864.	Glory of Baarn: Fine large silvery rose pink	.25
868.	Goddess of Fame: (New.) Soft yellow faintly veined orange, one of the best.	.100
871.	Hon. R. L. Borden: Very large, golden bronze, one of the finest new	.100
	varieties	.50
	John Wanamaker: Exquisite rosy-lake, a very fine shade, extra good	1.25
880.	King Leopold: The richest delicate primrose-yellow with lighter shadings, possibly the finest for decorating especially under electric light,	
	long wiry stems; this is simply fine	.25
883.	Koenigin Wilhelmina: Purest white, very free, large and fine	.25
	La Riante: A superb variety of a charming lavender pink color with graceful curved petals, one of the freest bloomers	.25
892.	Mrs. Wm. Kerr: (New.) Very large cream pink on long stems; a plant of this variety makes a veritable boquet	1.00
	Paul Kruger: White heavily marked rosy crimson.	1.00
		2.00
	Phenomenal: Enormous flower, often 9 in. across, with spiral petals, color a combination of red, yellow, purple and white	1.00
	Queen Emma: Charming lavender pink, golden center	.35
909:	Sensation : Surely this will create a sensation, if you have never seen it. Bright glowing crimson scarlet, heavily tipped white, a beauty	.25
	Setting Sun: Very fine deep rich maroon with scarlet markings	.50
918.	Sherlock Holmes: (New.) A wonderful mauve pink, excellent form, in all a wonderful variety	.50
922.	Sterna: (New.) An exquisite cream color, flowers of great beauty and	.00
	substance	1.50
925.	Yellow King: (New.) The finest yellow in existence, first class certificate 1914 with highest award	2.50
	•	
	Decorative Dahlias	
930.	American Beauty: One of the most perfect in form, immense in size;	
	color, deep wine crimson	\$0.50
	Autumn Glory: A grand flower of a lovely autumn shade, very popular.	.50
938.		
	Albert Manda: Flowers nearly a foot in diameter, a most extraordinary variety, an entirely new type, a combination of lemon, pink and white.	
	variety, an entirely new type, a combination of lemon, pink and white, one of the largest Dahlias in existence, stock very limited	5.00
	variety, an entirely new type, a combination of lemon, pink and white, one of the largest Dahlias in existence, stock very limited Blue Oban: Soft lavender blue, long stems	5.00 .20
945.	variety, an entirely new type, a combination of lemon, pink and white, one of the largest Dahlias in existence, stock very limited Blue Oban: Soft lavender blue, long stems. Beloit: Immense in size, rich crimson, semi-cactus, decorative type, borne on extremely long stiff stems, one of the very best dahlias	.20
945. 949.	variety, an entirely new type, a combination of lemon, pink and white, one of the largest Dahlias in existence, stock very limited Blue Oban: Soft lavender blue, long stems Beloit: Immense in size, rich crimson, semi-cactus, decorative type, borne on extremely long stiff stems, one of the very best dahlias Blushing Beauty: Blush white ground marked lavender rose	.20
945. 949. 952.	variety, an entirely new type, a combination of lemon, pink and white, one of the largest Dahlias in existence, stock very limited Blue Oban: Soft lavender blue, long stems. Beloit: Immense in size, rich crimson, semi-cactus, decorative type, borne on extremely long stiff stems, one of the very best dahlias. Blushing Beauty: Blush white ground marked lavender rose. Berch Van Heemstede: (New.) First class certificate 1914, a very fine free flowering; pure yellow.	.20
945. 949. 952.	variety, an entirely new type, a combination of lemon, pink and white, one of the largest Dahlias in existence, stock very limited Blue Oban: Soft lavender blue, long stems. Beloit: Immense in size, rich crimson, semi-cactus, decorative type, borne on extremely long stiff stems, one of the very best dahlias. Blushing Beauty: Blush white ground marked lavender rose. Berch Van Heemstede: (New.) First class certificate 1914, a very fine free flowering; pure yellow. Clifford W. Bruton: Very large bright canary yellow, a vigorous grower;	.20 .35 .20 1.50
945. 949. 952. 957.	variety, an entirely new type, a combination of lemon, pink and white, one of the largest Dahlias in existence, stock very limited Blue Oban: Soft lavender blue, long stems. Beloit: Immense in size, rich crimson, semi-cactus, decorative type, borne on extremely long stiff stems, one of the very best dahlias. Blushing Beauty: Blush white ground marked lavender rose. Berch Van Heemstede: (New.) First class certificate 1914, a very fine free flowering; pure yellow. Clifford W. Bruton: Very large bright canary yellow, a vigorous grower; always good.	.20 .35 .20
945. 949. 952. 957. 961.	variety, an entirely new type, a combination of lemon, pink and white, one of the largest Dahlias in existence, stock very limited Blue Oban: Soft lavender blue, long stems. Beloit: Immense in size, rich crimson, semi-cactus, decorative type, borne on extremely long stiff stems, one of the very best dahlias. Blushing Beauty: Blush white ground marked lavender rose. Berch Van Heemstede: (New.) First class certificate 1914, a very fine free flowering; pure yellow. Clifford W. Bruton: Very large bright canary yellow, a vigorous grower; always good. Catherine Duer: Irridescent red, sturdy upright plant, good cut flower variety.	.20 .35 .20 1.50
945. 949. 952. 957. 961.	variety, an entirely new type, a combination of lemon, pink and white, one of the largest Dahlias in existence, stock very limited Blue Oban: Soft lavender blue, long stems. Beloit: Immense in size, rich crimson, semi-cactus, decorative type, borne on extremely long stiff stems, one of the very best dahlias Blushing Beauty: Blush white ground marked lavender rose. Berch Van Heemstede: (New.) First class certificate 1914, a very fine free flowering; pure yellow. Clifford W. Bruton: Very large bright canary yellow, a vigorous grower; always good. Catherine Duer: Irridescent red, sturdy upright plant, good cut flower	.20 .35 .20 1.50



Eighteen Acres of Dahlias at the National Show Gardens. Literally Millions of Blooms in More Than Five Hundred Varieties

969.	Cleopatra: Large, rich velvety maroon, very showy	.35
972.	Delice: Beautiful clear bright pink, one of the very finest Dahlias to date for cut flowers	.25
976.	D. M. Moore: An enormous flower, deep crimson maroon, shading to black	.50
979.	Dorothy Peacock: An early bright shell pink fading to cream white in the center, an excellent cut flower sort	.35
985.	Enchantress: (1917 introduction.) Possibly the finest and largest shell pink Dahlia of its type to date, a marvel of beauty and the most sought for as a cut flower of any in its style. The plant is strong and vigorous, producing long stiff stems holding its massive blooms erect at all times. The style of the flower is similar to Dorothy Peacock, but much larger and an even all-over shell pink, very bright and rich, flowers never show an open center at any time	1.00
990.	Eureka: Deep rose pink, very free	.20
	Frank L. Bassett: Rich rose purple extra free	.20
999.	Fireburst: A very distinct Dahlia and one of the largest decorative varieties ever offered, often measuring over 8 inches, color intense scarlet, slightly shaded orange	.50

	Flora: One of the best pure whites for cut flowers, long erect stems, flowers always perfect	.25
1008.	Futurity: Second highest award in grow-exhibit (Cardiff) in over 1,000 varieties; beautiful shrimp pink shaded salmon rose and yellow	1.00
1012.	Grand Duke Alexis: Mammoth white overlaid amethyst, quilled petals.	.25
1015.	Golden West: A giant yellow with split petals giving the flower a chaste soft appearance, fine for cut flowers and a grand exhibition variety	.50
	Gov. Wilson: Bright glowing cardinal, very rich and large, a profuse bloomer	.35
	Golden Wedding: The plant and flower are both giants, rich golden yellow, gorgeous both for garden or exhibition	.35
	Giant Purple Manitou: The largest and best clear purple for cutting and exhibition; Manitou sport	1.00
1029.	Gold Mine: A grand flower with a very full high center, very early and possibly the freest bloomer of all the large Dahlias, clear golden yellow, fine for cutting and exhibition	.50
1.033.	Great Britain: Very large deep mauve color; perfect form, first class certificate, A. M. Dahlia trials England, 1914	1.00
	Gaiety: A vivid scarlet heavily tipped white, very fine	.35
	Gertrude Manda: One of the best new varieties for cut flowers, color grand peach blossom, flowers on long wiry stems, very free	2.00
	Hortulanus Witte: Pure white, very large, borne on long stems, free flowering, fine for cutting or exhibition	1.00
	Henry Patrick: Large white good keeping quality	.20
1053.	Hortulanus Fiet: Beautiful salmon rose, shading to old gold at center, won sweep-stakes at National Show 1915, as largest decorative Dahlia. This is a wonderful variety, so free blooming on long stems	1.00
1058.	Imperator: Soft ivory white with shading of lilac rose, immense size	
	on long, stiff stems. First prize National Show as a Decorative Josef Manda: Very large double flat petaled flower of brightest red,	1.00
	grand exhibition flower	1.50
	Jeanne Charmet: Extra large with long stems, lilac pink and white with violet edge around each petal	.25
	J. K. Alexander: The gigantic flowers are borne on long wiry stems, a clear rich violet purple	1.00
	J. M. Goodrich: Mammoth free-flowering salmon pink, each petal tipped primrose, stems very long.	1.00
	Jack Rose: A deep rich velvety crimson, a wonderful bloomer and fine for cut flowers	.25
1083.	Kaiserine Augusta Victoria: An early free flowering, large pure white, very fine for cut flowers.	.25
	La France: A very large deep rose pink, long erect stems, fine for cutting.	.35
	Lyndhurst: One of the freest flowering of all, on long wiry small stems, the best in its color for florists' use	.20
1097.	Le Grand Manitou: A wonderful flower, possibly the best variegated decorative dahlia to date, of largest size, ground color white with heavy markings and shadings of reddish violet; some flowers are a solid violet purple	.50
1099.	Leo XIII: A very attractive new deep yellow of fine form, good for cutting; first class certificate, 1914	1.00
1103.	Lady Clare: Large loose rose flower on long stems	.35
	Mrs. Chas. Tourner: A mammoth decorative cactus type, pure canary	
	yellow	.20
1110.	Miss Minnie McCollough: The leader in autumn colors, soft yellow shaded and heavily tipped bronze, a beautiful plant and flower, stems dark green, long and wiry, one of the freest bloomers of all	.25

70 NEW DAHLIAS,

OR about twenty years E. T. Barnes, President of the National Show Gardens, has been creating, developing and testing in this careful painstaking manner the world's finest Asters, Dahlias, Gladiolus and Peonies. He knows and understands flower culture as few other men do.

The seeds, plants and bulbs sent you from The National Show Gardens are the result of the careful thought and discrimination of this man. They represent the very aristocracy of the Aster, Dahlia,



Foliage of Barnes' Hybrid Dahlias



Gladiolus and Peony Kingdo meets the Barnes Standard.

The photographs shown of one of Barnes' costly experiment Dahlias. This bloom and resents seventy new seedling from a four-and-one-half-adlings (many thousand plants)

The seventy were selected

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Nothing less

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individual characteristics, some for the flower itself, some for the foliage effect, some for their long stiff stems, others for their unique colorings, and others for their fantastic and beautiful form.

After a few years of careful testing and watching, all but three plants of the original four and a half acres of selected seedlings were consigned to the bonfire.



70 NEW DAHLIAS, CHOSEN FROM 6,000

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Foliage of Barnes' Hybrid Dahlias

[24]



Gladiolus and Peony Kingdoms. Nothing less meets the Barnes Standard.

The photographs shown on this page give one of Barnes' costly experiments in creating new Dahlias. This bloom and leaf display represents seventy new seedling Dahlias selected from a four-and-one-half-acre plat of seedlings (many thousand plants).

The seventy were selected because of their

individual characteristics, some for the flower itself, some for the foliage effect, some for their long stiff stems, others for their unique colorings, and others for their fantastic and beautiful form.

After a few years of careful testing and watching, all but three plants of the original four and a half acres of selected seedlings were consigned to the bonfire.

	Mrs. Hartong: Rich golden bronze, very large	.25
	Mme. Helen Charvet: Extremely large broad petaled, white	.35
1122.	Mme. Victor Vassier: Large clear yellow, very fine form	.35
1126.	Mrs. Mortimer: Bright terra cotta petals curled and twisted in fine	
	form	.35
1129.	May Lomas: Clear lavender	.20
1133.	Mrs. Alfred I. DuPont: A mammoth new variety of sterling merit, won first as best decorative dahlia N. Y. Dahlia Show at Bronx Bot.	
	Gardens, color bright ruby red, stems very long	2.50
1125	Mina Burgle: Undoubtedly the leader in its type and color, a real	2.00
1135.	florists' dahlia, clear scarlet without shading, one of the most beautiful	
	varieties ever introduced in any class, good in every way and for any	
	purpose	1.00
1139.	Mme. A. Lumier: A fine white, edged and tipped violet red, a most	0.5
4440	striking combination	.25
1143.	Mme. Van Den Dael: A very large loose flower, ground color white, heavily marked and shaded lively rose pink	.35
11/0	Mrs. Winters: Very large pure waxy white.	.35
	Mrs. J. Gardner Cassatt: Large bright rose on extra long stems, a good	.50
1102.	keeper and shipper	.35
1157.	Mrs. Chas. Seybold: One of the most popular varieties, always catch-	
	ing the eye. A peony decorative style and strikingly beautiful, color	
	bright crimson pink marked white	.25
1161.	Mrs. Roosevelt: Very large soft rose pink with quilled petals, very free	
	on long stems.	.35
1164.	Nevada: Perfectly formed, pure white on long stems, large blooms, very	.50
1100	free, lasting as a cut flower	.25
1100.	Orange King: Rich glowing orange	
	Oban: Mauve pink, overlaid fawn	.25
1174.	Papa Charmet: Large, bright velvety maroon, long stiff stems, fine for cutting	.35
1172	Perle de Lyon: One of the finest pure whites for cutting, resembles the	.00
1110.	cactus types because of split petals	.25
1182.	Princess Juliana: Pure white, free flowering cut flower variety. First	
	class certificate. We do not hesitate to recommend this as one of the	
	best	.50
1186.	Prof. Mansfield: Extra large yellow striped white, suffused and tipped	05
4400	red; a very striking variety	.35 .25
	Papa Treyve: Bright orange scarlet, a beautiful flower	
	Progress: Lavender streaked and specked crimson	.25
1195.	Queen Mary: A lovely pink with sating sheen, very large on good stiff stems, a fine florists' sort	.35
1100	Reggie: Large cherry red veined orange.	.35
		.00
1201.	Sylvia: A lovely cut flower variety, clear bright pink with lighter center. We sell more cut flowers from this variety than any other.	
	You should have it	.20
1204.	Souv. de Gustav Douzon: A monster in size, often measuring 9 inches,	
	a continuous bloomer, on long strong stem, rich scarlet. Don't fail to	0.5
4000	buy this one	.25
	Surpasse Colosse: Rich deep crimson scarlet	.50
1212.	Sebastopol: Rich bright orange, long stems, fine cut flower variety, one of the very best in its class.	50
1216.		0.0
IZIO.	from pure white through all the shades of yellow, orange and bronze,	
	often several blooms appear on a spray, no two alike in color; again	
	three or four colors combine in the same flower	2.00

1224. 1229.	Thais: Waxy white, tinted mauve, very delicate and beautiful Virginia Maule: Delicate shell pink Wm. Agnew: A dazzling crimson scarlet early and profuse bloomer Yellow Colosse: Very large light lemon yellow, a remarkably free and continuous bloomer	.50 .20 .20
	Show Dahlias	
1238.	A. D. Livonii: Rich soft rose pink, extra good	\$0.20
1242.	Arabella: Primrose tipped lavender rose	.20
1246.	Apple Blossom: All the shades of the apple blossom	.25
1249.	Black Diamond: Purple-garnet, almost black, very large and fine	.25
1253.	Caleb Powers: Delicate shell pink, one of the very finest	.50
1257.	Chas. Lannier: Rich amber yellow	.25
1270.	Cuban Giant, or Dr. Kirtland: Dark purplish crimson, very fine	.25
1274.	David Johnson: Deep rose with salmon shading, fine	.25



Jeanne Charmet



The Foster Barnes

1279.	Dreer's White: Extra fine large quilled white	.35
1282.	Emily: Rosy-lavender and white	.20
1286.	Ethel Maule: One of the finest whites	.25
1290.	Fascination: Large deep rose pink, very fine	.20
1294.	Floral Park Jewel: Purple red tipped and striped white	.20
1299.	Foster Barnes: The peer of all show dahlias for florists' use, pure waxy white tipped lightly a delicate lavender pink. For design work there is none to equal it	1.00
1303.	Frank Smith: Dark rich maroon tipped white, great favorite	.25
1308.	Gettysburg: Bright rich scarlet, very large	.25
1312.	Glorie de Lyon: Large fine pure white	.25
1315.	Halcyon: Fine clear shell pink, one of the best new ones	.50
1320.	Hoosier: Beautiful light rose pink with deeper rose shadings, very early and free (new)	.50
1324.	Incomparable: Rich purplish maroon, a perfect ball on long stems, extremely fine	1.00
1328.	John Walker: Extra fine pure white	.25
1332.	Kaiser Wilhelm: Large deep yellow, edged and shaded cherry red	.25
1335.	Lucy Faucet: Light cream yellow, striped deep rose, very fine	.20
1339.	Mariner: Yellow edged rich crimson	.25
1343.	M. D. Hallock: One of the very best, canary vellow, a mass of bloom : .	.20

1351. 1355. 1360.	Merlin: Bright scarlet, very free and fine. Norma: Large bright orange, fine. Orator: Buff shaded salmon. Penelope: Fine white tipped lavender, a great bloomer.	.25 .25 .20
1369. 1373. 1376.	Princess Victoria: Earliest and freest flowering primrose yellow, none better	.25 .20 .25 .25
1383.	Robin Adair: Terra cotta, very fine	.20 .20 .25
1394.	Souv. de Mme. Merean: Rich deep pink, one of the very finest Standard: Dark chocolate, large, free and fine	.35 .25
1401.	Storm King: A fine cut flower, white. Stradella: Rich deep purple crimson, a fine thing, extra good cut flower sort.	.25
1409.	Striped Banner: Crimson striped white	.20 .25
1416.	Over the flower. Vivian: Large white edged rose pink, very fine.	1.50 .50 .25
1424.	Wm. Neats: Fine pure white on long stiff stems	.25 .25
1436.	W. W. Rawson: Fine large white overlaid mauve pink Yellow Duke: A giant quill petaled canary yellow on long stems Yellow Livonii: Soft lemon yellow, finely quilled petals	.35 .25
	Zebra: Pearl white with rose markings.	.25
	Single Dahlias	
1534.	Ami Barillet: Scarlet crimson flowers, purplish bronze foliage Alba Superba: Fine pure white, one of the freest bloomers Fringed Century: An improved XXth Century with end of petals split, giving the flower a more chaste appearance	\$0.20 .25
	Pink Century: Delicate pink, large and fine. Queen of the Singles: Immense size, waxy snow white flowers of great substance, petals round and slightly turned backward, stems long and stiff, extra fine cut flower sort. We have yet to see a single Dahlia in any style or color to equal this one.	.20
1555. 1559.	Rose Century: Clear rose pink, very large and fine. Scarlet Century: Bright scarlet. Stricking: The Cinnercara Dahlia, purplish rose with light halo. St. George: Pure yellow, very free flowering on long stem.	.20 .20 .25
1568.	20th Century: White tipped and deeply shaded, rosy crimson White Century: Beautiful white, sometimes slightly touched lavender pink	.20

Collarette Dahlias

1574.	Crown Princess Charlotte: Very large red long yellow collerette	\$0.40
1579.	Etendard de Lyon: Bright velvety scarlet; white collarette	.25
1581.	Dramant: Violet with light rose collarette	.40
1585.	Gallia: Bright rose, marked with scarlet; creamy-white collarette	.25
1589.	Maurice Rivoire: Largest dark rich maroon, with a pure white collarette	.25
1593	President Viger: Rich blood red; white collarette.	.25
	Prince Galitzine: White, overlaid violet-rose, white collarette tinted	.20
1001.	red	.25
1600.	Souv. de Bernadean: Old rose cream collarette	.25
	Pompon Dahlias	
1449.	Amber Queen: Rich amber shaded apricot	\$0.15
1452.	Alewine: Flesh edged and suffused lavender pink, fine	.15
	Archilles: Delicate lavender tipped pink	.15
1459.	Bobby: Deep plum, extra fine	.15
1463.	Crimson Queen: Deep crimson, shaded purple	.20
1467.	Catherine: Very fine pure yellow	.20
1470.	Daybreak: Pure delicate pink	.20
1474.	Darkness: Dark maroon, free and fine	.15
1478.	Fairy Queen: Sulphur edged pink, free	.15
1481.	Harry: Rich clear primrose yellow, free, one of the best	.20
1485.	Indian Chief: Bright glowing crimson, a beauty	.20
1490.	Little Beauty: Delicate shrimp pink	.15
1494.	Little Bessie: Cream white, free	.15
1497.	Little May: Bright lemon yellow	.20
1500.	Nerissa: Beautiful mauve pink, exceptionally fine	.25
1504.	Prince Charming: Cream deeply tipped purple	.15
	Rosalie: Yellow tipped rosy red	.20
1512.	Snow Clad: Very free, white, good for cutting	.15
	Pure Love: Pure lilac, very free	.15
1519.	Star of the East: Clear white, the best white pompon for cut flowers.	
1522.	Vivid: Bright scarlet, extra free and fine	.15
1526.	Winifred: White tipped lavender	.20



America

GLADIOLI

HE Gladiolus is rapidly climbing to the zenith of popularity which it so much deserves. Being so easy to grow, so free from insect pests and diseases, so universally adapted to all climates and soils, so persistent even under the grossest neglect, succeeding in an astonishing manner in spite of drought, adverse

soil conditions and outright abuse on the part of the grower, it at once becomes the leading summer blooming flower in many gardens.

The Gladiolus is admirable, either for the garden, in front of low-growing shrubbery, in solid beds, or for succession to

brighten the border.

As a cut flower it has few equals. The stems should be cut six or eight inches above the ground when the first bloom is partly open, place in a deep vase, fill with fresh water each day and cut an inch off the stem every time the lower flower fades and every bud will bloom out nicely to the very tip, giving a gorgeous boquet for ten days or more.

As the lower flower fades, it should be removed so your vase

will always look fresh.

The bloom spikes can be shipped hundreds of miles and look as fresh and fine as can be after an hour or two in fresh water. When blooms are received, cut an inch off the stem on a slant before putting into the vase of water.

For outdoor or indoor decoration, in baskets, in vases, massed or as single specimens, they are attractive in the extreme, the

varieties and combinations of colors being unlimited.

Gladiolus are used in immense quantities in design work and in

all forms of decorations by the leading florists of the land.

Gladiolus will succeed in almost any kind of soil (if it is not wet and sour), provided it is fairly rich in plant food and well exposed to the sun. The ideal soil is a rich, sandy loam, which makes cultivation and digging easy. If the soil is poor, prepare in the fall by using a liberal dressing of barnyard manure, turning this under and mixing thoroughly. If barnyard manure is not available, or it is not possible to prepare the soil in the fall, you can secure excellent results by using a liberal amount of common commercial potato fertilizer well incorporated with the soil at planting time in the spring.

IN PREPARING THE SOIL for planting it should be stirred deeply

and well pulverized.

Small bulbs should be planted $2\frac{1}{2}$ to 3 inches deep and large bulbs 4 to $5\frac{1}{2}$ inches deep. As a rule the best blooms come from

medium-sized bulbs, and not from large flat bulbs.

PLANTING may be done in the spring as soon as frost is out of the ground and the soil is in good working condition, and for succession of bloom a planting can be made every two weeks until July 1, giving blooms from the middle of June until frost in the fall.

For Mass Planting the bulbs can be set twelve inches apart each way, a second planting half way between and a third half way between the first and second plantings, then a fourth half way between the second and third. This will give a long season

of bloom with plenty of flowers to keep the bed or border shining and also furnish quantities for cutting until very late fall.

FOR COMMERCIAL PLANTING for cut flowers, where cultivation is to be done with a hand plow or hoe, the rows can be 18 inches apart; where horse cultivation is done, the rows should be 30 inches or more apart, and the bulbs planted in the rows the diameter of the bulbs apart. You can place a few bulbs in a solid row, touching each other, and then take up every other bulb, which will give you the distance apart to plant exactly.

CULTIVATION SHOULD BEGIN as soon as the plants appear above ground, and this should be kept up until the first bloom buds appear. Always cultivate after each rain or watering as soon as the soil is dry enough to work well. This will kill the weeds and

keep a dust mulch which will conserve the moisture.

At the Last Cultivation some soil should be thrown up to the plants to prevent them from blowing down should a storm

occur; this will also save unsightly staking.

AFTER THE BLOOMING SEASON is over, the foliage will soon begin to turn yellow. Then the bulbs may be lifted and stems cut off near the bulbs. Store in shallow boxes or trays in a cool, mediumly dry frost-proof place. Always avoid furnace heat and damp places in storing.

After a week or two the old bulbs should be removed and the bulblets saved for next season's planting, as well as the large

bulbs.

Bulblets should be sown quite thickly in shallow drills 2 inches deep in the early spring. These will soon grow into fine bloom-

ing bulbs.

Purchasing Gladiolus Bulbs—The first consideration in purchasing gladiolus bulbs should be *quality*. The bulbs we offer are produced by our scientific specialists under ideal soil conditions and perfect overhead irrigation, thus insuring the very finest bulbs possible, full of vigor and vitality. Better bulbs can not be grown in any way.

The bulbs are grown from fresh, new, clean bulblets and, when sent to you, they have just reached the climax of strength for

bloom production.

WE MAKE NO EFFORT TO COMPETE IN PRICE with ordinary cheap mail-order firms who buy old, flat, worn-out bulbs after they have been forced by florists, or import their gladiolus of questionable quality from foreign countries. Such gladiolus require acclimating before good results can be obtained; and by the time they become acclimated they are old and have lost much of their vitality.

We consider it a crime to sell such bulbs to customers even at bargain prices. They are not worth the bargain price, when compared with the gladiolus grown by our American specialists. First secure gladiolus bulbs of unquestionable quality and vitality. Then follow carefully the foregoing directions for planting and cultivation. And we are willing to be responsible for your success.

Pre-Introductory Collection of the Show Garden's Unnamed Hybrid Seedlings

This wonderful collection is made up entirely of the very cream of the hybridizers' supreme efforts. None of these are yet named, but just as soon as one is given a name it is taken from this collection. The range of colors and variation of types are wonderful in this collection. When you buy this collection, you are buying the coming new varieties before their introduction.

1605.	10	bulbs	 \$5.00
1615.	100	bulbs	35.00

World's Show Garden Collection

In preparing this collection for us, Mr. Barnes has spent years of careful trials and study of the best gladiolus from every climate where the gladiolus is grown, and it is no exaggeration to say that he cast aside thousands of types and colors to reach this climax of excellence which we fittingly term The World's Show Garden Collection.

We have no hesitancy in saying that we consider every variety in this group the highest achievement in its class, the very summit of excellence, regardless of price.

The collection is made up in twelve colors, as follows: White, cream, pink, lavender, rose, yellow, red, purple, blue, maroon, bicolor and variegated.

1620.	1 bulb of each variety	\$4.00
1625.	10 bulbs of each variety	35.00
1630.	100 bulbs of each variety	250.00

Our superb home-grown twelve Gladiolus of foreign blood for \$1.25. See description in list.

Alkenade's-Lily Lehman.
Brunetes'—Le Triomphe.
Fitscher's—Liebesfeuer.
Hopman's-Pink Perfection.
Hogewonig's—Haley.
Hallock's—Augusta.
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Lemoine's—Baron Hulot. Pfitzer's—Europe. Souchet's—Shakespeare. Van Thol's—Pink Beauty. Velthuy's—Empress of India. Vilmorin's—Safrino.

Three "Kunderdi" Primulinus Hybrids "As Lifelike as a Butterfly, as Graceful as an Orchid"



Primunella

Everybody's Show Garden Collection

This collection consists of the world's choicest named standard varieties in general cultivation—every variety is worthy of a place in the best collections to be found anywhere.

1665.	12	bulbs	\$1.00
1670.	50	bulbs	3.50
1675.	100	bulbs	5.00

Our American Masterpiece Exhibition Collection

In assembling this collection we have taken sixteen American hybridizers and selected the masterpiece of their introductions in its color. The sixteen for \$3.00. See description in list.

Black's—Golden King. S Child's—Wild Rose. T Coblentz's—Mrs. F. King. T Cowee's—Teconic. T Crawford's—May. V	Cunderd's—Mrs. Frank Pendleton. Itewart's—Michigan. Ceys'—Alice Carey. Choman's—Rochester White. Cracey's—Dawn. Van Fleet's—Princeps.
	Voodruff's—Independence.

Imperial Color Collection

This collection is entirely new, being offered for the first time this season. Mammoth flowers of the most brilliant hues and chaste forms, gleaned from the world's best hybrids.

1650.	10	bulbs	 \$2.50
1655.	50	bulbs	 10.00
1660.	100	bulbs	 18.00

1680. The Show Garden's Superb \$1.00 Collection

These ten strikingly beautiful large flowered Gladiolus can not help but please the most exacting.

Attraction.	Jessie.	Princeps.
Boquet de Orr.	Lily Leman.	Scribe.
Isaac Buchanan.	Niagara.	Teconic.
	President Taft	

1685. The Show Garden's Standard Collection. 75c

Twelve wonderfully good, large Gladiolus, every one a choice named variety of exceptional merit.

America.	Black Beauty.	May.
Augusta.	Haley.	Mrs. Francis King.
Baron Hulot.	Independence.	Mad. Monneret.
Brenchleyensis.	Klondyke.	Pink Augusta.

Mixtures

- 1690. American Mixture—All shades and types from standard named sorts, \$1.00 per 100; \$8.00 per 1,000.
- 1695. Surplus Stock Mixture—Made up from those named varieties and collections of which we have a surplus, 75c per 100; \$6.50 per 1,000.
- 1700. Show Garden Hybrid Seedling Mixture—60c per 100; \$5.00 per 1,000.
- 1705. Extra selected white and light shades, 75c per doz.; \$3.00 per 100; \$25.00 per 1,000.
- 1710. Extra selected blush and pink shades, 60c per doz.; \$2.50 per 100; \$20.00 per 1,000.
- 1715. Extra selected rose and scarlet shades, 50c per doz.; \$2.00 per 100; \$15.00 per 1,000.
- 1720. Extra selected cream and yellow shades, 85c per doz.; \$4.00 per 100; \$35.00 per 1,000.
- 1725. Extra selected lavender and blue shades, \$1.00 per doz.; \$5.00 per 100; \$45.00 per 1,000.
- 1730. Extra selected crimson, purple and maroon shades, 50c per doz.; \$2.00 per 100; \$15.00 per 1,000.

Gladiolus

Gladiolas		
	Each	Doz.
1735. America: (Banning.) Very large, delicate pink, long straight spike. One of the very finest varieties yet introduced; few, if any, better in any color	\$0.05	\$0.40
1740. Afterglow: (Groff.) Large flowers, tall spike, salmon and	•	•
fawn	.60	6.00
1744. Attraction: (Childs.) Deep, dark, rich crimson, very large white throat, striking and very fine	.05	.50
1748. Augusta: (Hallock.) Beautiful, thrifty white with lavender touches at edges, anthers lavender, one of the best for		
florists' use	.05	.45
1752. Alice Carey: (Teys.) Large, fine white with faint markings	.10	1.00
of purple in throat		1.00
1756. Arizona: (Kunderd.) Very large, fine, bright rose pink	.15	1.50
1759. Alaska: (Childs.) Pure white, long spikes, fine	.25	2.50
1763. Ave Marie: (Cowee.) Early white, marked pink	.10	1.00
1768. Amaryllis: (Kunderd.) Brilliant; blood-red; giant blooms;		
the most gorgeous of the reds	.25	2.50
1772. Baron Hulot: (Lemoine.) Deep rich blue, deeper markings	.10	1.00
1775. Blanche: (Childs.) Large, white with faintest markings of		
blush rose	.25	2.50
1779. Brenchleyensis: (Youell.) Bright vermilion scarlet; extremely showy.	.05	.35
1783. Blue Jay: (Groff.) The best of the blues, lighter and larger	.00	.00
than Hulot	.25	2.50

1787.	Bluvista: (Austin.) White ground touched a delicate blue	0.5	0.50
4=00	with iris blue throat	.25	2.50
1790.	Bertrax: (Austin.) Very large, white with lilac lines in throat; fine	.50	5.00
1794.	Black Beauty: (Stewart.) Large; round petaled; dark		
	maroon, almost black, early	.10	1.00
1798.	Boquet de Orr: (Stewart.) Very fine; early; cream yellow, rose carmine throat	.10	1.00
1801.	Candidum: (Austin.) Large: white: lilv-like blooms:		
	edged and tipped bright but delicate pink	.50	5.00
1805.	Chicago White: (Kunderd.) One of the best whites; laven-		
	der feather in throat	.10	1.00
1809.	Charmer: (Miller.) Large broad; soft mauve-pink; lighter	00	0.00
4040	throat penciled carmine from a carmine center	.20	2.00
1813.	Contrast: (Childs.) Very large; bright scarlet with immense white center, very fine	.50	5.00
1010		.25	2.50
	Cardinal King: (Kunderd.) Best; brilliant; solid Cardinal.		
	Dawn: (Tracy.) Very large; rich orange pink	.25	2.50
1826.	Dawn: (Groff.) Delicate salmon, shading to white, center stained claret.	.35	3.50
1000			
	Defiance: (Kunderd.) Very large; tall; blush-white	1.00	8.00
1832.	El Captain: (Kunderd.) Tall spike; color soft yellow; ten or twelve flowers open at once	.25	2.50
1926	Estella: (Kunderd.) Among the largest gladiolus; deep	.20	2.00
1000.	rose; very fine	.25	2.50
1840.	Emma Thursby: (Allen.) White, streaked and specked rose	.10	.78
	Easter Bells: (Austin.) Tall spike; clear sulphur yellow;	0	•••
1011.	marked slightly carmine in throat	.15	1.50
1848.	Evelyn Kirtland: (Austin.) Beautiful rose pink, fading to		
	lighter pink at edges, scarlet spot on lower petals; very fine	.50	5.00
1852.	Empress of India: (Velthuys.) One of the very richest		
	dark varieties, almost black; fine	.10	1.00
1856.	Europe: (Pfitzer.) Possibly the best standard white of	4.5	1 50
4050	foreign origin.	.15	1.50
	Evaline: (Stewart.) Light scarlet; penciled purple lilac	.50	5.00
1868.	Enchantress: (Miller.) Fine blush white marked pink blotched carmine and golden bronze; very unique	.35	3.50
1.071	Early Sunrise: (Alkenade.) The largest long stem; early	.59	3.00
1011.	variety; salmon pink; lighter center	.50	5.00
1874	Fire King: (Childs.) The most brilliant, intense, fire scarlet;		0.00
1014.	many large blooms open at once; grand	.35	3.50
1879.	Floral Treasure: (Kunderd.) Large deep rich pink; tall	.50	5.00
	Fascinator: (Miller.) Large; salmon pink with blush throat		
	marked carmine lake; splendid sort	.25	2.50
1888.	Glory: (Kunderd.) Large ruffled cream white, crimson		
	marks in throat	.10	1.00
1892.	Golden Queen: (Stewart.) Bright cream yellow, carmine	45	1 50
400	spot on lower petals	.15	1.50
1897.	Glory of Holland: (Velthuys.) Large; pure white with lav-	.10	1.00
1000	ender anthers; fine	.20	1.00
1302.	large yellow with dark markings in throat; certificate of		
	merit	.15	1.50
1906.	Gretchen Zang: (Austin.) Large; sparkling pink; shading		
	into scarlet on lower petals; grand	.50	5.00

1910.	Gaiety: (Miller.) Immense; carmine rose; shaded orange; large white throat; Amaryllis type	.50	5.00
1914.	Gold Drop: (Kunderd.) A very large ruffled, Primulinus hybrid; fine; deep yellow with red line on petals	3.00	30.00
1920.	Governor Hanley: (Kunderd.) Large; rich cardinal red; early and extremely fine	.25	2.50
1924.	Giant White: (Kunderd.) Extra large; pure white with slight marks on lower petals	.50	5.00
1928.	Hyde Park: (Baer.) Large; wide open flower; white; daintily penciled and feathered light and dark rose	.20	2.00
1932.	Haley : (Hogewoning.) Early; large; salmon pink; cream center with red line in lower petals, fine	.10	1.00
1936.	Herada: (Austin.) Massive flower and spike pure, glistening; clear mauve pink; very attractive	.50	5.00
1939.	Independence: (Woodruff.) Robust spike; fine; bright scarlet pink	.05	.50
	Ida Van: (Kunderd.) Fine; deep salmon red or flame orange pink	.15	1.50
	Indiana: (Kunderd.) Deep violet with darker throat lined white	.50	5.00
	Ivory: (Kunderd.) Ivory white; intensely ruffled petals, with light marks in throat	.35	3.50
	Jean Dielafoy: (Lemoine.) Large; cream; prominent maroon spot on lower petals	.20	2.00
1958.	Jessie: (Vaughn.) Large fiery, velvety, red, long spike	.05	.50
1960.	Joe Coleman: (Kunderd.) Very large; ruffled; rich red; fine.	.50	5.00
	King Smoke: (Kunderd.) Very large; smoky blue on rose pink ground; very striking	1.00	10.00
1968.	Klondyke: (Christy.) Light creamy yellow; lower petals blotched maroon.	.05	.50
1971.	Konigin Wilhelmina: (Pfitzer.) Extremely large soft pink; flaked red	.10	1.00
1975.	Lily Lehmann: (Alkenade.) Splendid; large; lily-like white flowers tinted and edged pink; very fine	.10	1.00
1979.	La Luna: (Groff.) Extra fine; white with slight brown throat markings	.15	1.50
1984.	Liebesfeuer: (Fitscher.) One of the finest and richest in existence, brilliant scarlet.	.05	.50
	Le Triomphe: (Brunete.) Very large; rosy-lilac white throat; carmine striped	1.00	10.00
	Lily White: (Kunderd.) Very early; all pure white forcing variety; extremely fine	1.00	10.00
	Lily Blotch: (Kunderd.) Indeed a gorgeous salmon red with beautifully blotched throat; a wonder	.25	2.50
1999.	Mrs. Frank Pendleton: (Kunderd.) One of the grandest in existence any color or any type; beautiful light salmon pink with large blood red spots on lower petals, as showy as any orchid; very large; always a prize winner	.25	2.50
2002	May: (Crawford.) Lovely white; marked and specked rose	.10	.75
		.10	.10
	Mystle: (Kunderd.) The queen of all pinks, shining, tender, delicate rose pink.	.35	3.50
2009.	Mrs. Francis King: (Coblentz.) Tall; very large; flame pink; shaded light scarlet; exceptionally fine for all purposes.	.05	.50
0000			
	Michigan: (Stewart.) Light scarlet with touches of pink	.25	2.50
2026.	Melrose: (Childs.) Very large; white flaked pink, crimson center; fine	.15	1.50
	[39]		

2030.	Mad. Monneret: (Lemoine.) Delicate rose, one of the best in this color	.05	.50
2034.	Mottled Beauty: (Kunderd.) Extra large; ruffled flower; mottled; specked; flaked and variegated speciosum; lily color.	.35	3.50
2039.	Moon Beam: (Kunderd.) Fine; strong; white	.35	3.50
	Neutrality: (Kunderd.) A seedling of America; clearer pink;		
	larger and better form	.50	5.00
2046.	Niagara: (Banning.) A wonderful cream flower; edges slightly flushed with carmine; grand	.15	1.50
2049.	Never Tint: (Austin.) A sterling white, which does not color in the sun; extra fine	.50	5.00
2053.	Panama: (Banning.) A seedling and a duplicate of America, except it is a deeper pink. A prize winner always	.15	1.50
2058.	Primunella: (Kunderd.) A grand ruffled Primulinus Orchid; butterfly type; extremely fine and graceful	3.00	30.00
2062.	Purple Glory: (Kunderd.) A giant in size; deepest purple red; beautifully ruffled; a wonder	3.00	30.00
2065.	Pink Lady: (Kunderd.) A magnificent variety; intensely ruffled; finest rose-pink	1.00	10.00
2069.	Princeps: (Van Fleet.) Amaryllis type, richest crimson, large white blotches on lower petals. A wonderful flower	.10	1.00
2072.	Pink Augusta: (Stevens.) Extremely early, bright pink,		
	often throws four to five blooms to the bulb, have counted	.10	1.00
2076	Peace: (Groff.) Unusually large white, marked in the throat	.10	1.00
2010.	with lavender. Mammoth stems	.15	1.50
2079.	Pink Perfection: (Hopman.) Rich bright pink; extra large		
	and very beautiful	.25	2.50
0000		0.5	0.50
	Pride of Goshen: (Kunderd.) A giant ruffled salmon pink	.25	2.50
	Price of India: (Childs.) A giant ruffled salmon pink. Prince of India: (Childs.) Large smoky, gray, mottled,		
2088.	Pride of Goshen: (Kunderd.) A giant ruffled salmon pink Prince of India: (Childs.) Large smoky, gray, mottled, banded and penciled dark slate blue, odd and beautiful	.50	5.00
2088. 2091.	Pride of Goshen: (Kunderd.) A giant ruffled salmon pink Prince of India: (Childs.) Large smoky, gray, mottled, banded and penciled dark slate blue, odd and beautiful Purity: (Stewart.) Pure white with small carmine mark.		
2088. 2091.	Pride of Goshen: (Kunderd.) A giant ruffled salmon pink Prince of India: (Childs.) Large smoky, gray, mottled, banded and penciled dark slate blue, odd and beautiful Purity: (Stewart.) Pure white with small carmine mark. President Taft: (Stewart.) Delicate rose pink, shaded	.50	5.00
2088. 2091. 2095.	Pride of Goshen: (Kunderd.) A giant ruffled salmon pink Prince of India: (Childs.) Large smoky, gray, mottled, banded and penciled dark slate blue, odd and beautiful Purity: (Stewart.) Pure white with small carmine mark.	.50 .10	5.00 1.00
2088. 2091. 2095.	Pride of Goshen: (Kunderd.) A giant ruffled salmon pink Prince of India: (Childs.) Large smoky, gray, mottled, banded and penciled dark slate blue, odd and beautiful Purity: (Stewart.) Pure white with small carmine mark. President Taft: (Stewart.) Delicate rose pink, shaded darker pink, with red blotch, stems and foliage heavy	.50 .10	5.00 1.00
2088. 2091. 2095. 2099.	Pride of Goshen: (Kunderd.) A giant ruffled salmon pink. Prince of India: (Childs.) Large smoky, gray, mottled, banded and penciled dark slate blue, odd and beautiful Purity: (Stewart.) Pure white with small carmine mark. President Taft: (Stewart.) Delicate rose pink, shaded darker pink, with red blotch, stems and foliage heavy Pink Beauty: (Van Thol.) Bright rose pink with dark blotch, very early Princepine: (Kirchhoff.) Large brightest red with large	.50 .10 .10	5.00 1.00 .75
2088. 2091. 2095. 2099. 2105.	Pride of Goshen: (Kunderd.) A giant ruffled salmon pink. Prince of India: (Childs.) Large smoky, gray, mottled, banded and penciled dark slate blue, odd and beautiful Purity: (Stewart.) Pure white with small carmine mark. President Taft: (Stewart.) Delicate rose pink, shaded darker pink, with red blotch, stems and foliage heavy Pink Beauty: (Van Thol.) Bright rose pink with dark blotch, very early Princepine: (Kirchhoff.) Large brightest red with large white blotches on lower petals, fine	.50 .10	5.00 1.00
2088. 2091. 2095. 2099. 2105.	Pride of Goshen: (Kunderd.) A giant ruffled salmon pink. Prince of India: (Childs.) Large smoky, gray, mottled, banded and penciled dark slate blue, odd and beautiful Purity: (Stewart.) Pure white with small carmine mark. President Taft: (Stewart.) Delicate rose pink, shaded darker pink, with red blotch, stems and foliage heavy Pink Beauty: (Van Thol.) Bright rose pink with dark blotch, very early Princepine: (Kirchhoff.) Large brightest red with large white blotches on lower petals, fine	.50 .10 .10 .05	5.00 1.00 .75 .40
2088. 2091. 2095. 2099. 2105. 2109.	Pride of Goshen: (Kunderd.) A giant ruffled salmon pink. Prince of India: (Childs.) Large smoky, gray, mottled, banded and penciled dark slate blue, odd and beautiful Purity: (Stewart.) Pure white with small carmine mark. President Taft: (Stewart.) Delicate rose pink, shaded darker pink, with red blotch, stems and foliage heavy Pink Beauty: (Van Thol.) Bright rose pink with dark blotch, very early Princepine: (Kirchhoff.) Large brightest red with large white blotches on lower petals, fine	.50 .10 .10	5.00 1.00 .75
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2088. 2091. 2095. 2099. 2105. 2109. 2113.	Pride of Goshen: (Kunderd.) A giant ruffled salmon pink. Prince of India: (Childs.) Large smoky, gray, mottled, banded and penciled dark slate blue, odd and beautiful Purity: (Stewart.) Pure white with small carmine mark. President Taft: (Stewart.) Delicate rose pink, shaded darker pink, with red blotch, stems and foliage heavy Pink Beauty: (Van Thol.) Bright rose pink with dark blotch, very early Princepine: (Kirchhoff.) Large brightest red with large white blotches on lower petals, fine	.50 .10 .10 .05 .10	5.00 1.00 .75 .40 1.00 3.50
2088. 2091. 2095. 2099. 2105. 2109. 2113.	Pride of Goshen: (Kunderd.) A giant ruffled salmon pink. Prince of India: (Childs.) Large smoky, gray, mottled, banded and penciled dark slate blue, odd and beautiful Purity: (Stewart.) Pure white with small carmine mark. President Taft: (Stewart.) Delicate rose pink, shaded darker pink, with red blotch, stems and foliage heavy Pink Beauty: (Van Thol.) Bright rose pink with dark blotch, very early Princepine: (Kirchhoff.) Large brightest red with large white blotches on lower petals, fine Rose Bud: (Kunderd.) Beautiful light rose pink, the buds are most exquisite; resembling long pointed rose buds Rose Wells: (Austin.) Graceful, slender spike, clear light rose with deeper rose shading at the throat. Rochester White: (Thoman.) Beautiful, large, white with the faintest cream touch in the throat, even the stamen and	.50 .10 .10 .05 .10	5.00 1.00 .75 .40 1.00 3.50
2088. 2091. 2095. 2099. 2105. 2109. 2113. 2119.	Pride of Goshen: (Kunderd.) A giant ruffled salmon pink. Prince of India: (Childs.) Large smoky, gray, mottled, banded and penciled dark slate blue, odd and beautiful Purity: (Stewart.) Pure white with small carmine mark. President Taft: (Stewart.) Delicate rose pink, shaded darker pink, with red blotch, stems and foliage heavy Pink Beauty: (Van Thol.) Bright rose pink with dark blotch, very early Princepine: (Kirchhoff.) Large brightest red with large white blotches on lower petals, fine Rose Bud: (Kunderd.) Beautiful light rose pink, the buds are most exquisite; resembling long pointed rose buds Rose Wells: (Austin.) Graceful, slender spike, clear light rose with deeper rose shading at the throat Rochester White: (Thoman.) Beautiful, large, white with the faintest cream touch in the throat, even the stamen and pistil are white, always wins in white class	.50 .10 .10 .05 .10 .35 .50	5.00 1.00 .75 .40 1.00 3.50 5.00
2088. 2091. 2095. 2099. 2105. 2109. 2113. 2119.	Pride of Goshen: (Kunderd.) A giant ruffled salmon pink. Prince of India: (Childs.) Large smoky, gray, mottled, banded and penciled dark slate blue, odd and beautiful Purity: (Stewart.) Pure white with small carmine mark. President Taft: (Stewart.) Delicate rose pink, shaded darker pink, with red blotch, stems and foliage heavy Pink Beauty: (Van Thol.) Bright rose pink with dark blotch, very early Princepine: (Kirchhoff.) Large brightest red with large white blotches on lower petals, fine Rose Bud: (Kunderd.) Beautiful light rose pink, the buds are most exquisite; resembling long pointed rose buds Rose Wells: (Austin.) Graceful, slender spike, clear light rose with deeper rose shading at the throat. Rochester White: (Thoman.) Beautiful, large, white with the faintest cream touch in the throat, even the stamen and pistil are white, always wins in white class Rene Blanche: (Barre.) Decidedly one of the best whites with slight line of purple, tinted flesh as bloom grows older.	.50 .10 .10 .05 .10 .35	5.00 1.00 .75 .40 1.00 3.50
2088. 2091. 2095. 2099. 2105. 2109. 2113. 2119.	Pride of Goshen: (Kunderd.) A giant ruffled salmon pink. Prince of India: (Childs.) Large smoky, gray, mottled, banded and penciled dark slate blue, odd and beautiful Purity: (Stewart.) Pure white with small carmine mark. President Taft: (Stewart.) Delicate rose pink, shaded darker pink, with red blotch, stems and foliage heavy Pink Beauty: (Van Thol.) Bright rose pink with dark blotch, very early Princepine: (Kirchhoff.) Large brightest red with large white blotches on lower petals, fine Rose Bud: (Kunderd.) Beautiful light rose pink, the buds are most exquisite; resembling long pointed rose buds Rose Wells: (Austin.) Graceful, slender spike, clear light rose with deeper rose shading at the throat Rochester White: (Thoman.) Beautiful, large, white with the faintest cream touch in the throat, even the stamen and pistil are white, always wins in white class. Rene Blanche: (Barre.) Decidedly one of the best whites with slight line of purple, tinted flesh as bloom grows older. Roberta: (Kunderd.) Tall, ruffled, apple blossom pink,	.50 .10 .10 .05 .10 .35 .50	5.00 1.00 .75 .40 1.00 3.50 5.00
2088. 2091. 2095. 2099. 2105. 2109. 2113. 2119. 2124. 2127.	Pride of Goshen: (Kunderd.) A giant ruffled salmon pink. Prince of India: (Childs.) Large smoky, gray, mottled, banded and penciled dark slate blue, odd and beautiful Purity: (Stewart.) Pure white with small carmine mark. President Taft: (Stewart.) Delicate rose pink, shaded darker pink, with red blotch, stems and foliage heavy Pink Beauty: (Van Thol.) Bright rose pink with dark blotch, very early Princepine: (Kirchhoff.) Large brightest red with large white blotches on lower petals, fine. Rose Bud: (Kunderd.) Beautiful light rose pink, the buds are most exquisite; resembling long pointed rose buds Rose Wells: (Austin.) Graceful, slender spike, clear light rose with deeper rose shading at the throat. Rochester White: (Thoman.) Beautiful, large, white with the faintest cream touch in the throat, even the stamen and pistil are white, always wins in white class. Rene Blanche: (Barre.) Decidedly one of the best whites with slight line of purple, tinted flesh as bloom grows older. Roberta: (Kunderd.) Tall, ruffled, apple blossom pink, many flowers open at once. Shakespeare: (Souchet.) White, suffused carmine, rose	.50 .10 .10 .05 .10 .35 .50	5.00 1.00 .75 .40 1.00 3.50 5.00
2088. 2091. 2095. 2099. 2105. 2109. 2113. 2119. 2124. 2127. 2131.	Pride of Goshen: (Kunderd.) A giant ruffled salmon pink. Prince of India: (Childs.) Large smoky, gray, mottled, banded and penciled dark slate blue, odd and beautiful Purity: (Stewart.) Pure white with small carmine mark. President Taft: (Stewart.) Delicate rose pink, shaded darker pink, with red blotch, stems and foliage heavy Pink Beauty: (Van Thol.) Bright rose pink with dark blotch, very early Princepine: (Kirchhoff.) Large brightest red with large white blotches on lower petals, fine Rose Bud: (Kunderd.) Beautiful light rose pink, the buds are most exquisite; resembling long pointed rose buds Rose Wells: (Austin.) Graceful, slender spike, clear light rose with deeper rose shading at the throat. Rochester White: (Thoman.) Beautiful, large, white with the faintest cream touch in the throat, even the stamen and pistil are white, always wins in white class. Rene Blanche: (Barre.) Decidedly one of the best whites with slight line of purple, tinted flesh as bloom grows older. Roberta: (Kunderd.) Tall, ruffled, apple blossom pink, many flowers open at once. Shakespeare: (Souchet.) White, suffused carmine, rose carmine blotch.	.50 .10 .10 .05 .10 .35 .50	5.00 1.00 .75 .40 1.00 3.50 5.00
2088. 2091. 2095. 2099. 2105. 2109. 2113. 2119. 2124. 2127. 2131.	Pride of Goshen: (Kunderd.) A giant ruffled salmon pink. Prince of India: (Childs.) Large smoky, gray, mottled, banded and penciled dark slate blue, odd and beautiful Purity: (Stewart.) Pure white with small carmine mark. President Taft: (Stewart.) Delicate rose pink, shaded darker pink, with red blotch, stems and foliage heavy Prink Beauty: (Van Thol.) Bright rose pink with dark blotch, very early Princepine: (Kirchhoff.) Large brightest red with large white blotches on lower petals, fine. Rose Bud: (Kunderd.) Beautiful light rose pink, the buds are most exquisite; resembling long pointed rose buds Rose Wells: (Austin.) Graceful, slender spike, clear light rose with deeper rose shading at the throat. Rochester White: (Thoman.) Beautiful, large, white with the faintest cream touch in the throat, even the stamen and pistil are white, always wins in white class Rene Blanche: (Barre.) Decidedly one of the best whites with slight line of purple, tinted flesh as bloom grows older Roberta: (Kunderd.) Tall, ruffled, apple blossom pink, many flowers open at once	.50 .10 .10 .05 .10 .35 .50 .35 .15	5.00 1.00 .75 .40 1.00 3.50 5.00 1.50 5.00
2088. 2091. 2095. 2099. 2105. 2109. 2113. 2119. 2124. 2127. 2131. 2135.	Pride of Goshen: (Kunderd.) A giant ruffled salmon pink. Prince of India: (Childs.) Large smoky, gray, mottled, banded and penciled dark slate blue, odd and beautiful Purity: (Stewart.) Pure white with small carmine mark. President Taft: (Stewart.) Delicate rose pink, shaded darker pink, with red blotch, stems and foliage heavy Pink Beauty: (Van Thol.) Bright rose pink with dark blotch, very early Princepine: (Kirchhoff.) Large brightest red with large white blotches on lower petals, fine. Rose Bud: (Kunderd.) Beautiful light rose pink, the buds are most exquisite; resembling long pointed rose buds Rose Wells: (Austin.) Graceful, slender spike, clear light rose with deeper rose shading at the throat. Rochester White: (Thoman.) Beautiful, large, white with the faintest cream touch in the throat, even the stamen and pistil are white, always wins in white class. Rene Blanche: (Barre.) Decidedly one of the best whites with slight line of purple, tinted flesh as bloom grows older. Roberta: (Kunderd.) Tall, ruffled, apple blossom pink, many flowers open at once Shakespeare: (Souchet.) White, suffused carmine, rose carmine blotch. Snow King: (Childs.) A white variety similiar to Augusta but without the lavender tints, fine	.50 .10 .10 .05 .10 .35 .50	5.00 1.00 .75 .40 1.00 3.50 5.00
2088. 2091. 2095. 2099. 2105. 2109. 2113. 2119. 2124. 2127. 2131. 2135. 2139.	Pride of Goshen: (Kunderd.) A giant ruffled salmon pink. Prince of India: (Childs.) Large smoky, gray, mottled, banded and penciled dark slate blue, odd and beautiful Purity: (Stewart.) Pure white with small carmine mark. President Taft: (Stewart.) Delicate rose pink, shaded darker pink, with red blotch, stems and foliage heavy Prink Beauty: (Van Thol.) Bright rose pink with dark blotch, very early Princepine: (Kirchhoff.) Large brightest red with large white blotches on lower petals, fine. Rose Bud: (Kunderd.) Beautiful light rose pink, the buds are most exquisite; resembling long pointed rose buds Rose Wells: (Austin.) Graceful, slender spike, clear light rose with deeper rose shading at the throat. Rochester White: (Thoman.) Beautiful, large, white with the faintest cream touch in the throat, even the stamen and pistil are white, always wins in white class. Rene Blanche: (Barre.) Decidedly one of the best whites with slight line of purple, tinted flesh as bloom grows older Roberta: (Kunderd.) Tall, ruffled, apple blossom pink, many flowers open at once	.50 .10 .10 .05 .10 .35 .50 .35 .15	5.00 1.00 .75 .40 1.00 3.50 5.00 1.50 5.00
2088. 2091. 2095. 2099. 2105. 2109. 2113. 2119. 2124. 2127. 2131. 2135. 2139.	Pride of Goshen: (Kunderd.) A giant ruffled salmon pink. Prince of India: (Childs.) Large smoky, gray, mottled, banded and penciled dark slate blue, odd and beautiful Purity: (Stewart.) Pure white with small carmine mark. President Taft: (Stewart.) Delicate rose pink, shaded darker pink, with red blotch, stems and foliage heavy Pink Beauty: (Van Thol.) Bright rose pink with dark blotch, very early. Princepine: (Kirchhoff.) Large brightest red with large white blotches on lower petals, fine. Rose Bud: (Kunderd.) Beautiful light rose pink, the buds are most exquisite; resembling long pointed rose buds Rose Wells: (Austin.) Graceful, slender spike, clear light rose with deeper rose shading at the throat. Rochester White: (Thoman.) Beautiful, large, white with the faintest cream touch in the throat, even the stamen and pistil are white, always wins in white class. Rene Blanche: (Barre.) Decidedly one of the best whites with slight line of purple, tinted flesh as bloom grows older. Roberta: (Kunderd.) Tall, ruffled, apple blossom pink, many flowers open at once. Shakespeare: (Souchet.) White, suffused carmine, rose carmine blotch. Snow King: (Childs.) A white variety similiar to Augusta but without the lavender tints, fine. Snow Flake: (Kunderd.) All white, large flower without tint	.50 .10 .10 .05 .10 .35 .50 .35 .15 .50	5.00 1.00 .75 .40 1.00 3.50 5.00 1.50 5.00 1.00

2146.	Sulphur King: (Childs.) One of the very best yellows, clearest sulphur yellow, extra long spike	.35	3.50
2149.	Safrino: (Vilmorin.) Large ruffled and fluted flower, delicate nankeen yellow with currant red throat	.50	5.00
	Sweet Orra: (Kunderd.) Primulinus Hybrid, tall, rich soft yellow, pink lined throat	.25	2.50
	Teconic: (Cowee.) Very fine, brightest pink, deeper pink markings	.10	1.00
	Victory: (Groff.) Clear sulphur yellow, edge of petals touched pink	.10	1.00
	Violet Glory: (Kunderd.) Rich self-colored violet, a massive ruffled flower	.50	5.00
2169.	War: (Groff.) Deep blood-red shaded darker toward center.	.75	7.50
2172.	White Glory: (Kunderd.) Very large ruffled white with iris blue lines in throat, fine	.50	5.00
2176.	Wild Rose: (Childs.) Exceedingly fine large flesh-rose	.15	1.50
	Wamba: (Austin.) Deep salmon pink, immense size on large, long stem, very choice	.35	3.50
2184.	White Cluster: (Austin.) A beautiful flower blooming in clusters, new and fine	.50	5.00
2188.	White Cloud: (Cowee.) A pure white branching	.15	1.50
2191.	Youell's Favorite: (Kunderd.) Rosy lavender, a very bold,		
	striking flower, large plant and flower	.35	3.50



A Field of Gladiolus Before Blooming. We Grow the Better Varieties

THE PEONY

PEONIES are the aristocrats of our Gardens, the queen of all herbaceous perennial plants, blooming from late May until the middle of July, fully six weeks of the most glorious display nature ever produced.

They are so very easy to grow, and when once established, a more beautiful plant can hardly be imagined; huge puffs of exquisite colors, shedding forth the most delicious perfumes.

When once planted, they can be left year after year, increasing in size of clumps and number of blooms, until a single plant in the blooming season becomes a glorious sight. Multiply this into acres and then add to the acres innumerable exquisite tints and colors from immaculate whiteness to deepest purple black, and you have a complete carpet of gems in almost every hue known; flood this with mingled odors of the sweetest rose and the violet, cinnamon and heliotrope, and you have a real picture of a living, breathing, growing peony field—a sight never to be forgotten and worthy a trip around the world to see.

Uses of the Peony

IN LANDSCAPE WORK the modern peony has few equals. As single specimen plants (with massive blooms, some almost a foot in diameter), they are imposing indeed. Massed in beds or planted in hedges along walks, driveways or in the border in front of shrubbery, what could be more beautiful?

IN EXTENSIVE GROUNDS mass planting of peonies is beautiful

beyond description and attracts thousands of visitors.

As a Cut Flower the peony is invaluable. Cut as the buds are about to open and placed in fresh water in a cool place, they will bloom out nicely and retain their beauty for days longer than they do left on the plants.

Millions of the magnificent blooms are sold in this country every Decoration Day and millions more are cut and sold for wedding decorations, store openings, church decorations, for sick rooms and for many other purposes. Great numbers are kept in

cold storage for future sales.

THE FRAGRANCE OF PEONIES varies from practically no fragrance to some which possess unpleasant odors; while the great majority of our finer sorts have a most delicious fragrance as pronounced and pleasing as the finest roses, others as sweet as violets, while others remind you of delicate water-lilies, cinnamon, or the delicious heliotrope. Whenever a variety has desirable fragrance, it is mentioned in our description.

THE PROPAGATION OF THE PEONY is so slow that the most choice varieties have gradually increased in price as they have become

better known, the demand for the better kinds always being greater than the supply. For example, Jubilee, which could once be bought at retail from \$1.00 to \$2.50 each, is now hard to secure for \$25.00 each in any quantity to speak of. Some early introductions are yet scarce at any price and will likely remain so for many years to come.

A nice fortune could be made by simply securing a choice collection of the finer varieties and propagating for ten or fifteen years before selling any, with no fear of reduction in prices to

cause loss.

Classification of Peonies

Peonies are classified in the following manner:

SINGLE—Those having a single row of wide petals around a center of vellow stamens.

Semi-Double-Those with more than one row of petals, yet

showing the center of yellow stamens.

JAPANESE—In these the primary petals are the same as in the singles with the stamens all transformed into narrow petaloids, having vestiges of the vellow anthers at the tips.

Anemone—This type has the wide guard petals with a round cushion of narrow petaloids in the center of the flower, showing

no trace of the yellow anthers.

Crown—In this type a high crown of wide petals occupies the center of the flower, surrounded by a collar of narrow short petals just inside the guard petals.

Bomb—The center petals in these are uniformly wide, forming a globe-shaped center void of any collar, the center petals being

distinctly different from the guards.

SEMI-ROSE-Flowers in which the petals are uniformly wide

and loosely built, with a few stamens visible.

Rose—In this type all stamens and carpels are fully transformed into wide, evenly arranged petaloids very like the guards,

forming a perfect rose-shaped, uniform flower.

When to Plant—The best time to plant peonies is in the fall after the roots become dormant, usually from September 1 to the time the ground freezes. In this locality September, October and November are the fall planting months. Plantings can also be successfully made in the very early spring, but we prefer fall planting.

DEPTH TO PLANT—The roots should be planted so the buds are

about $2\frac{1}{2}$ to 3 inches below the surface of the ground.

DISTANCE APART—For permanent mass planting the roots should be set at least 3 feet apart; in single rows or hedges, 2 to 2½ feet apart; and for commercial planting the rows should be 4 to 5 feet apart and 3 feet apart in the rows.

Soil Preparation—The ideal soil is rather a heavy, rich, sandy

loam, but most any soil which is not sour or very hard, will grow good peonies. Avoid locations where water stands. The soil should be deeply stirred, even to the depth of two feet makes it better. A good quantity of barnyard manure two or three years old should be thoroughly incorporated in the soil and left for some time before planting is done; otherwise, the soil should be prepared without the manure and planted, then the manure used as a heavy mulch, or dug into the soil between the rows, avoiding contact with the plants or roots. Peonies do best in full sunshine, but succeed nicely in partial shade.

Cultivation should be done very thoroughly from the time the ground can be worked in the spring until the bloom buds begin to form. Allow no weeds to grow at any time and always keep a dust mulch between the plants, if you want exceptional flowers. Each fall mulch with rotten manure between the plants and stir

this into the top soil in the spring.

Don't plant precious peonies and then abandon them. They will repay you wondrously well for any trouble you put upon them.

Watering is seldom necessary, unless it happens to be very dry at blooming time, when a good supply of water will increase the size and beauty of the bloom. Watering is unnecessary at planting time in the fall, but is occasionally necessary if dry when spring planting is done.

DISEASES—Peonies are practically immune to disease, unless you allow manure to come into direct contact with the roots.

INSECTS—You need have no worries over insect pests, if your

plants are treated half way right.

After the Blooming Season Is Over, leave the foliage until it is entirely dead in the fall, when it may be cut off, being careful not to injure the buds.

A LIGHT MULCH of leaves may be left about the plants when

freezing weather comes on.

The Peonies We Grow

When we decided to make the peony the fourth one of our specialties and started out to select the finest 100 varieties in existence, we communicated with the leading growers of the world and asked them to name for us the varieties which in their judgment constituted the world's greatest productions regardless of price. Then by vote the varieties were selected, those receiving the largest number of indorsements were made into our first trial list of 100 varieties; after our trials and careful study of years, the list has been changed somewhat. Quite a number have been eliminated and a very few new ones have been added.

Our present list has been submitted to those whom we believe to be the best peony judges in the land, and not one of them has suggested a single variety to be dropped from the list. So we believe there is in the world no list of fine peonies freer from faults than the one which we present to you for selection of your stock. We have had many suggestions for additions to the list, but not one for discarding.

Whenever a variety is added to our list in the future, it will have gone through the same exacting ordeal as those which are

now in the list.

When you buy a peony from this list, you are relying on the combined judgment of the specialists.

In making this list quality has been the item considered rather

than price.

Varieties marked with a (*) star are specially good for cut flowers.

By ordering one dozen of any variety you can secure the 12 at

the price of 10.

If you are familiar with peonies and desire varieties not in this list, we will furnish almost any variety in general cultivation.

Our peonies are extra strong, well-established roots, and should give immediate results. We do not class them as one-year, two-year, etc., as some four-year clumps may not be equal in size or quality to some of our one-year-old roots.

When our peonies reach the very best stage for planting in

your grounds we ship, and not until then.

We prefer not to sell divisions, but well-established plants.

If you are not familiar with peony varieties and want us to make selection for you, please state the price you prefer and the colors you desire and we will be glad to make suggestions and submit a list for your approval. We have plants in colors, named varieties, from 15 cents each and up.

2195. In Collections we will supply you 12 distinct unnamed

varieties in 12 different colors, our selection, for \$1.25.

2199. 12 Named Varieties, our selection, no two alike, for \$2.50.

A Selected List of the Finest Peonies in the World

2205.	Adolphe Rosseau: (Desert—1890.) Very large, with garnet and purple	\$2.00
	hues; early	φ2.00
*2210.	Avalanche: (Crousse—1886.) Large; perfect white, slightly penciled	
	carmine; very fragrant; late midseason	1.50
*2215.	Albert Crousse: (Crousse-1893.) Very large, fine forms. Exquisite	
	rose white, center flecked light crimson, with a rich fragrance, late	1.50
*2220.	Augustin D'Hour: (Calot-1867.) Largest of all reds, very rich and	
	brilliant, free bloomer, midseason	.75
*2225.	Baroness Schroeder: (Kelway-1889.) Very large; silvery pink and	
	white; fragrance as sweet as a rose. One of the best late midseason.	2.00
*2230.	Belisaire (Lemoine-1901.) Delicate lilac and heliotrope with heavier	
	markings of deep hydrangea pink, center marked with crimson; mid-	
		2.50
	season	4.00

*2235.	Coronne D'Or: (Calot—1872.) One of the choicest in cultivation. White, reflexed gold, center petals lightly touched with carmine, late	.75
*2240.	Clair DuBois: (Crousse—1886.) Large fine silvery rose pink; tall,	1.50
*2245.	erect grower; late Duchesse de Nemours: (Calot—1856.) Fragrant, sulphur white changing to pure white; blooms after Festiva Maxima; very free bloomer; early.	.50
*2250.	Duc de Wellington: (Calot—1859.) Gigantic white, touched with sulphur yellow; tall, ideal; late	.50
*2255.		7.50
*2260.	Edulis Superba: (Lem.—1824.) Large bright mauve pink, silvery reflex; very fragrant, flowers for Decoration Day; free bloomer	.50
2265.	E. G. Hill: (Lem.—1905.) Beautiful rosy carmine; fragrant; early midseason	3.00
2270.	Eugene Verdier: (Calot—1864.) Very large, fragrant; light hydrangea pink shading almost white; late	1.50
*2275.	Eugenie Verdier: (Calot—1864.) White and flesh pink, tall, erect, free bloomer; early midseason	1.00
*2280.	Festiva Maxima : (Miellez—1851.) The peer of all peonies, the queen of its race. Mammoth in size; wondrous in beauty. Purest white with now and then a carmine speck on center petals. Very early and deliciously fragrant.	.50
*2285.	Felix Crousse: (Crousse—1881.) The vanguard of all reds, by far the best. Even, brilliant, dazzling, ruby-red; midseason	.75
*2290.	Floral Treasure: (Rosenfield—1900.) A superb, delicate lilac rose; fragrant; one of the best for commercial cut flowers; early midseason	.50
*2295.	Georgiana Shaylor: (Shaylor—1908.) Pale rose pink, flecked crimson; midseason.	10.00
2300.	Germaine Bigot: (Desert—1932.) Very large, lilac rose, guards splashed crimson; midseason	2.50
*2305.		2.00
2310.	Grandiflora Nivea Plena: (Lem.—1824.) Pure white marked carmine; fragrant; early	1.50
*2315.	Hon. Calvin Fletcher: (Barnes—1917.) One of the finest varieties yet introduced. Large, delicate, but clear fresh pink, a shade deeper than Jubilee and a better flower, very like the true Lady Alexander Duff in form, with a fine fragrance, flowers of great substance and wonderful	05.00
*2320.	keeping quality, medium early (stock scarce)	25.00
	base of petals yellow, surpassingly fragrant; very large and fine; early midseason	2.50
	Jeanne D'Arc: (Calot—1858.) Large soft pink, shaded to sulphur white, brilliant pink center; fragrant; midseason	.50
	Jubilee: (Pleas). Large, clear delicate pink; a wonderful flower of fine form (New) (scarce)	25.00
	Karl Rosenfield: (Rosenfield—1908.) Dark crimson, fine; midseason Kelway's Glorious: (Kelway—1909.) Very large, full double; cream	5.00
*2345.	white flushed soft blush; very fragrant Lady Alexander Duff: (Kelway—1902.) Very large; flesh pink shad-	20.00
*9250	ing to cream white center touched delicate pink; wonderfully fragrant; a perfect dream	25.00
	crimson; fragrant; late midseason	10.00
*2355.	Lamertine: (Lem.—1908.) Very large; rosy carmine; a wonderful variety; fragrant; late	7.50

*2360.	La Tendresse: (Crousse—1896.) Delicate milk white; blooming in clusters; fragrant; midseason	2.00
*2365.	La Tulipe: (Calot—1872.) Very large; fragrant; lilac white with red marks on tips of guard petals; late midseason	.75
*2370.	Le Cygne: (Lem.—1907.) Rich creamy white; one of the best ever introduced; fragrant; midseason	15.00
2375.	Marie Jacquin: (Verdier.) Cream, flesh pink and white; water lily type; midseason	1.00
2380.	Mme. Forel: (Crousse—1881.) Enormous full flower, bright deep pink with lighter reflex, extra fine; late	.75
*2385.	Mme. de Treyeran: (Desert—1889.) Large; flesh white, petals dotted carmine; fine, very fragrant; early	4.00
2390.	Milton Hill: (Richardson.) Exquisite lavender rose pink; late.	3.00
*2395.	Mignon: (Lem.—1908.) Very large; cream white shaded rose and amber; excellent odor; midseason	15.00
2400.	Monsieur Jules Elie: (Crousse—1888.) Surely this is the best of the silvery rose pinks, as Festiva Maxima is of the whites, with which it blooms. An indispensable variety for cut flowers; fragrant; early	\$1.00
2405.	Mons. Martin Cahuzac: (Desert—1899.) Darkest variety known—almost black; very fine; early midseason	5.00
*2410.	Mont Blanc: (Lem.—1899.) Large; fragrant; white with cream pink center; early	7.50
2415.	Mons. Jules Dessert: (Dessert.) Very fine flesh pink with cream yellow center	10.00
	Mme. Emile Galle: (Crousse—1881.) A fine large soft lilac pink, lighter at center; late midseason	1.00
*2425.	Mile. Leonie Calot: (Calot—1861.) One of the very best peonies; blooms almost hide the plant. Delicate soft pink; late midseason	.50
*2430.	Mme. De Verneville: (Crousse—1885.) Blush white; one of the most fragrant varieties on the market; early	.75
	Mme. Crousse: (Calot—1866.) Considered the finest midseason white; center petals lightly flecked crimson	.75
	Marie Lemoine: (Calot—1869.) Enormous; fragrant; white with traces of carmine on crown petals; one of the best; late	.75
	Marie Crousse: (Crousse—1892.) Large pale lilac-rose; tall; free bloomer, extra good; midseason	3.00
	Mons DuPont: (Calot—1872.) Very large; ivory white; fragrant and fine; midseason.	.75
	Mme. Emile Lemoine: (Lem.—1899.) A beautiful ivory white with a sating delicate pink flush; midseason.	2.00
	Marguerite Gerard: (Crousse—1892.) Flesh pink gradually changing to white; fragrant; late	1.50
	very fine, clear flesh pink with light tips, bright rose toward center; late Rosa Bonheur: (Dessert.) Finest violet-rose pink; midseason	1.00 5.00
	Sarah Bernhardt: (Lem.—1906.) Possibly the rankest growing peony in the entire list. Exquisite apple-blossom pink, every petal tipped	
	with silver; fragrant; late	4.00
	Soulange: (Lem.—1907.) Indescribable flesh white; extremely fine; late.	7.50
	Therese: (Dessert—1904.) Very large; violet-rose; one of the most beautiful in form and color; midseason.	5.00
	Tourangelle: (Desert—1901.) White shaded mauve pink; late mid-season.	7.00
	Triomphe de L'Exposition de Lille: (Calot—1865.) An extremely large pale pink; fragrant and very fine; midseason	.75
2500.	Venus: (Kelway.) Fine bright, but delicate, hydrangea pink; fragrant: midseason	2.00

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R. BARNES has written a book telling his experience and success in growing dahlias, gladiolus and asters. It tells you how you can have a beautiful show garden and grow for pleasure or for profit. This book and the box, containing enough of our "Show Garden" bulbs to start a small "Show Garden," will be sent to any address in the United States for one dollar, post paid to your door. "Barnes Guaranteed Bulbs" are replaced if they do not grow.

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NATIONAL SHOW GARDENS

Spencer, Indiana



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